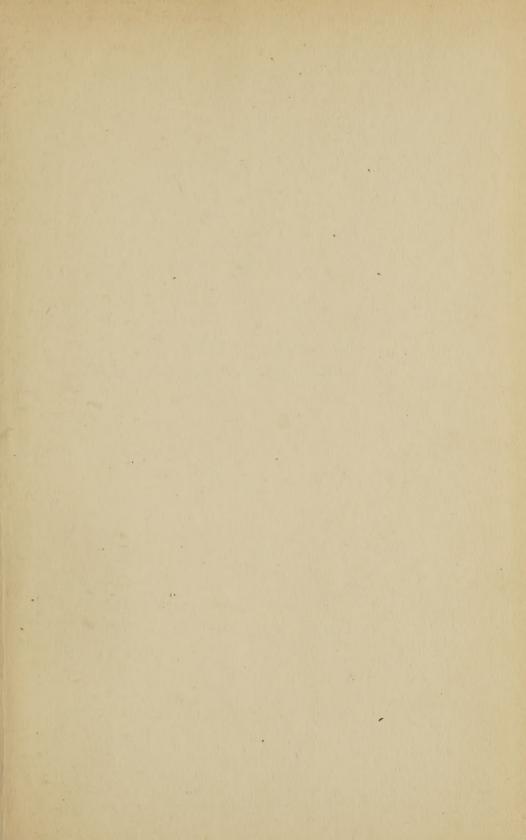
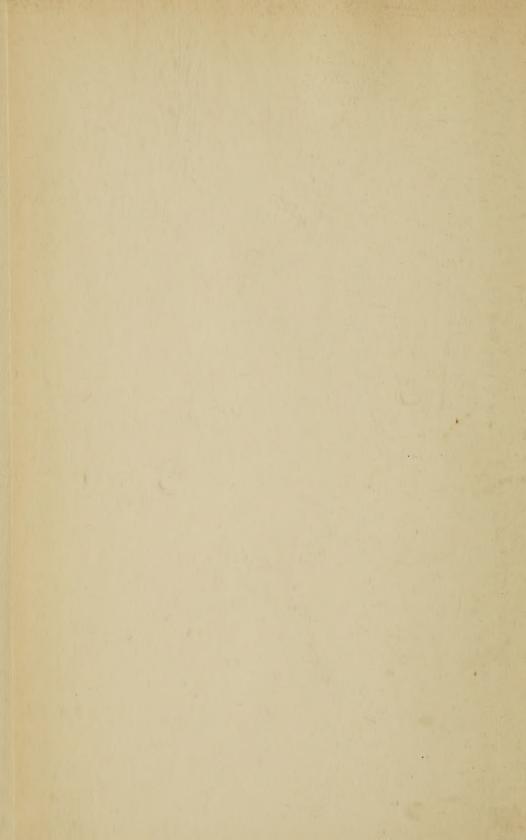


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THE SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

The Institute of Social and Religious Research was organized in January, 1921, as the Committee on Social and Religious Surveys. It conducts and publishes studies and surveys and promotes conferences for their consideration. The Institute's aim is to combine the scientific method with the religious motive. It coöperates with other social and religious agencies, but is itself an independent organization.

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TOWN AND COUNTRY STUDIES EDMUND DES. BRUNNER, Director

THE SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

A STATISTICAL AND GRAPHIC SUMMARY OF SURVEY DATA FROM ONE HUNDRED SEVENTY-NINE TYPICAL COUN-TIES WITH AN ANALYSIS OF THE AIM AND METHOD OF THE SOCIAL SURVEY AS APPLIED TO THE STUDY OF TOWN AND COUNTRY PROBLEMS

H. N. MORSE

WITH MAPS AND CHARTS



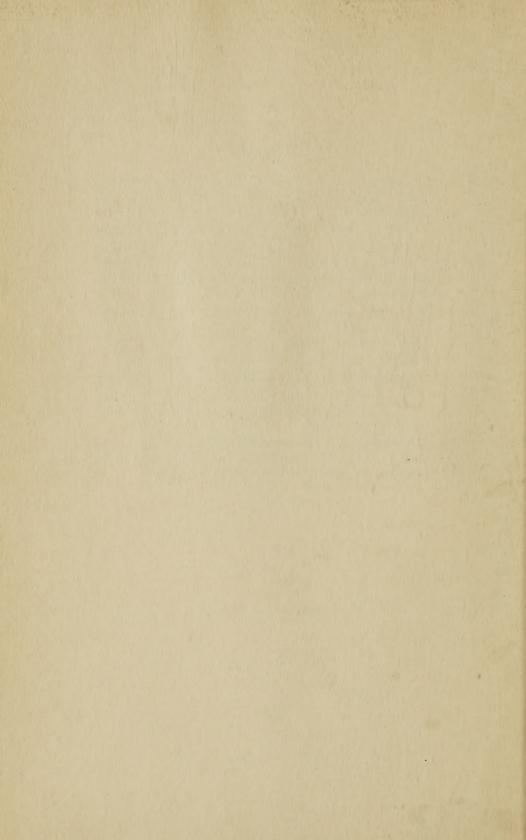
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FOREWORD

HIS volume, the final volume of the Series of Town and Country Surveys issued by the Institute of Social and Religious Research, is in the nature of a footnote to the other volumes of the series and especially to The Town and Country Church in the United States. Part I presents, in the form of tables and charts, a selection of the most important of the statistical material underlying the regional narratives and the topical discussions of the other volumes. Each regional narrative presents with a wealth of illustration and detail the social setting of a part of this material. The Town and Country Church in the United States interprets the material in its bearing upon the social and religious problems of the town and country area. The present purpose is to make the statistical data available in a form convenient for reference. Part II presents an analysis of the aim and method of the social survey as related particularly to religious interests and to the work of the town and country church.

The reader is referred to the "Introduction" of *The Town and Country Church in the United States* for a full statement as to the surveys from which the material here presented is drawn.



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THE SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

PART ONE

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THE SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

PART ONE

A Statistical and Graphic Summary of Survey Data from 179 Typical Counties, Supplemented by Material from the U. S. Census and Other Sources

MOST of the data here presented are from field studies made by the Institute of Social and Religious Research though material has also been drawn from the files of the Interchurch World Movement and rechecked and verified by the Institute. Supplementary material has been drawn from the U. S. Census and other sources in the analysis of population.

Each table and chart carries a statement of the source of its material. Four different designations are used, as follows:

(a) Twenty-five counties. The tables so marked are based upon twenty-five counties which were intensively surveyed by the Institute of Social and Religious Research and which are the subjects of the regional volumes of this series. In regional comparisons these counties have been combined into five regions, Colonial, South, Middle West, Range and Pacific. This is a deviation from the regional division of the United States as shown on the map on page 21 and as discussed in Chapter I of *The Town and Country Church in the United States*. It was occasioned by the fact that in certain regions the number of counties surveyed was too small to permit representative results for each of the larger number of regions. Table II gives the names of these twenty-five counties by states and regions.

(b) 179 counties. The tables so marked are based upon 179 counties which include the twenty-five above referred to. The other 154 were counties surveyed by the Interchurch World Movement. In regional comparisons of the 179 counties, an eight-fold regional basis is used. This corresponds exactly to the regional outline shown on the map on page 21, with the exception that the South-

ern Mountain region there shown is here treated as a part of the South. Table I gives the names of these counties by states and regions with the total town and country population and the number of churches in each.

(c) 1920 United States Census. Tables drawn from the Census refer to the entire continental area of the United States.

(d) 1920 United States Census, supplemented by other data. The tables so marked refer to the entire continental area of the United States but go beyond the available Census data. An explanation of the method used is appended to each such table.

In all tables, except as otherwise noted, the following limitations have been observed:

(a) Church data refer only to white Protestant churches.

(b) Total population means total town and country population, defined as including all population living outside of incorporated places of over 5,000, with the exception that the Negro population has been eliminated from the Southern counties.

(c) A town indicates a place of from 2,501 to 5,000 population; a village a place of from 251 to 2,500; a hamlet a place of from 25 to 250; the remaining town and country population is termed open-country. Where the term country is used in a three-fold comparison with town and village it includes both hamlet and opencountry.

A. The Counties Selected

There is every reason to believe that the counties selected for these studies are a representative sample of the town and country area of the United States. Many factors had to be taken into account in making the selection. The first of these was that the selection had to be limited to counties that had been completely surveyed by the Interchurch World Movement. It was not possible to make a free choice solely on the basis of representative conditions.

The 179 counties, named in Table I, have an average town and country population of 14,370, about 4,000 less than the average for the entire United States. They are drawn from forty-four different states. The only states not represented are Rhode Island, Delaware, Virginia and Mississippi. The distribution among states and regions leaves a little to be desired. Certain states are not as well represented as their importance would seem to warrant. For example there are only two counties from New York, three from Pennsylvania, one (a mountain county) from Kentucky, two from

A STATISTICAL AND GRAPHIC SUMMARY

TABLE I

179 SELECTED COUNTIES-BY REGIONS

I. Colonial

		Town & Country	y No. of
State	County		Churches
Connecticut	Middlesex	25,421	48
Maine	Knox	18,136	40
	Waldo	16.245	51
Massachusetts	Barnstable	26,670	63
	Dukes	4,372	14
	Nantucket	2,797	5
	Norfolk	37,030	38
New Hampshire	Carroll	15,017	50
New Jersey			35
	Mercer		27
NT., N7 1	Salem	12,352	30
New York		18,281	57
Dennertori	Warren		د 47 100
Pennsylvania			30
	Forest		104
Vermont	Northampton		40
vermone	Franklin		51
	Grand Isle		9
	Lamoille	11,858	21
	AJ41101110 ********		
Regional Total		373,220	860

II. Southern Region (Negro population and churches not included)

	Т	own & Country	No. of
State	County	Population	Churches
Alabama	-	18,144	43
	Calhoun	23,382	73
	Geneva	24,911	91
Florida	Citrus		19
	Flagler	1,484	4
	Gadsden	0 20 20	26
	Hamilton		27
	Hillsborough	23,129	53
	Infferson	3,981	17
	Jefferson		14
	Leon Madison		41
		C 044	25
			25 14
	Osceola		14
	Palm Beach		
	Pasco	6,704	30
	Pinellas	19,712	40
<i>a</i> .	Polk		66
Georgia	Banks	9,266	34
	Bibb	8,377	18
	Carroll	26,387	87
	Clayton	6,153	22
	Columbia		19
	Crisp	5,781	20
	Dawson		15
	Douglas	7,526	27
	- 15		

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

TABLE I (Continued)

179 SELECTED COUNTIES-BY REGIONS

II. Southern Region (Negro population and churches not included)

		Town & Country	No. of
State	County	Population	Churches
	Echols		9
	Floyd	. 20,677	49
	Harris		29
	Hart		34
	Jefferson		17
	Jones		24
	Lee		11
	Lumpkin		27 47
	Monroe		27
	Montgomery		42
	Paulding	. 12,418 . 10,318	42
	Pike Pulaski		18
	Quitman		7
	Randolph		27
	Taliaferro		14
	Telfair		40
	Webster	0.010	12
	Wheeler	COTT	22
	White	11 11 0 0	29
	Wilkinson		34
Kentucky	.Harlan		32
Louisiana	East Baton Rouge .		14
Louisiana	West Baton Rouge .		3
Maryland	Harford		74
North Carolina	Ashe	. 20,499	120
	Durham	. 14,986	36
	Orange		53
South Carolina	.Barnwell		34
	Calhoun		25
Tennessee	Blount		79
	Dickson	. 16,995	38
	Hickman		49
	Johnson		49
	Lewis		16
	McMinn		69
	Overton		42
	Perry		26
	Pickett		17
	Polk		38
	Putnam		62
	Rhea		45 20
	Unicoi		20
West Virginia	Van Buren		59
	-		
Regional Total	70 Counties	. 764,581	2,415

A STATISTICAL AND GRAPHIC SUMMARY

TABLE I (Continued)

179 SELECTED COUNTIES—BY REGIONS

III. South West Region

State	County	Town & Country Population	No. of Churches
Arkansas	.Montgomery	11.112	68
Missouri			36
	Ozark		23
	Stone		27
	Taney		23
Oklahoma	McClain	19.326	15
	Oklahoma		21
Texas	.Gonzales		25
	Kleberg		2
	LaSalle	4.821	10
	Pecos		6
	Presidio		4
	Rockwall		23
	Starr		1
	Zavalla		6
Regional Total	.15 Counties	171,747	290

IV. North West Region

		Town & Country	No. of
State	County	Population	Churches
Minnesota	Rock	10,965	28
	Wilkin	10,187	24
Montana	Beaverhead	7,369	6
•	Chouteau	. 11,051	16
	Gallatin		21
	Granite	4,167	5
North Dakota	Nelson	10,362	22
South Dakota	.Hughes		15
	Jackson		5
	Kingsbury	12,802	18
Regional Total		. 90,950	160

V. Middle West Region

		Town & Country	No. of
State	County	Population	Churches
Illinois	Champaign	. 56,959	99
	Jennings		43
	Tippecanoe	. 16,497	41
Iowa	Clay	. 15,660	33
	Keokuk		64
Michigan	Antrim		35
	Baraga		4
	Montmorency		7
	Muskegon		22
Ohio	Crawford		50
	Coshocton	. 18,748	71
	17		

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

TABLE I (Continued)

179 SELECTED COUNTIES—BY REGIONS

V. Middle West Region

State	County		& Country opulation	No. of Churches
	Fulton		23,445	72
	Holmes		18,965	49
	Lucas		32.557	42
	Madison		19,662	38
	Morrow		15,570	60
	Perry		36,098	97
	Summit		35,936	55
	Trumbull		37,234	67
	Union		20,918	57
	Wyandot		19,481	51
Wisconsin	.Price		18,517	30
	Sheboygan	• •	28,958	59
Regional Total	.23 Counties	••	512,456	1,146

VI. Prairie Region

State	County	own & Country Population	No. of Churches
	SedgwickGrant		53 3
Regional Total	2 Counties	21,503	56

VII. Range Region

		Town & Country	No. of
State	County	Population	Churches
Arizona	.Santa Cruz	12.689	10
Colorado			2
	Weld		54
Idaho	.Benewah	6,997	10
	Custer	3,550	2
	Gem	6,427	10
	Kootenai	17,878	31
	Twin Falls	20,074	17
Nevada	.Pershing	2,803	2
New Mexico			6
	Lincoln	7,823	6 3 5
	Otero	7,902	
	Union		27
Utah	.Beaver		2
	Box Elder		2 3 3 5 3
	Cache		3
	Davis		3
	San Pete		5
	Sevier		3
Wyoming	.Big Horn		14
	Converse		9
	Fremont		11
	Hot Springs	5,164	5
	18	•	

A STATISTICAL AND GRAPHIC SUMMARY

TABLE I (Continued)

179 SELECTED COUNTIES-BY REGIONS

VII. Range Region

State	County	own & Country Population	No. of Churches
	Natrona	14,635	6
	Park		9
	Sheridan	18,182	17
Regional Total		332,528	275

VIII. Pacific Region

State	County		& Country opulation	No. of Churches
California			54.843	27
	Orange		35,480	40
	Solano		19,495	14
	Santa Clara	• •	49,914	31
	Stanislaus		34,316	44
Oregon	.Crook		3,424	10
	Lane		25,573	51
	Morrow		5,617	14
Washington	.Benton		10,903	24
	Chelan		20,906	40 5 7
	Ferry		5,143	5
	Pend Oreille		6,363	7
	Skagit	• •	33,373	43
Regional Total	.13 Counties	•••	305,350	350
Grand Total	.179 Counties	2	2,572,335	5,552

TABLE II

TWENTY-FIVE SELECTED COUNTIES-BY REGIONS

Note: With the smaller number of counties only five regions are used; certain counties are differently classified on this basis.

I. Colonial Region VermontAddison

III. Middle West Region

Iowa	Clay
IndianaJenn	ings
Wisconsin	
WisconsinSheboy	
MissouriAtchis	
KansasSedgw	ick *

IV. Range Region

MontanaBeaverhead *
South DakotaHughes*
WyomingSheridan
New MexicoUnion

rennsylvaniaColumbia
New JerseySalem
New York
New YorkWarren
Maryland
II Cauthan Destan
II. Southern Region

Alaban	naCo	lbert
North	CarolinaDu	rham
North	CarolinaOr	ange
Tennes	seeB	lount
Texas	Rocky	vall*

* These counties have a regional classification different from that used in Table I.

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

TABLE II (Continued)

TWENTY-FIVE SELECTED COUNTIES-BY REGIONS

V. Pacific Region

OregonLa	ne
WashingtonPend Oreil	
CaliforniaOran	ge
CaliforniaStanisla	us

South Carolina, one from Kansas and one (a very unrepresentative county) from Nebraska. The Prairie Region as a whole is the least adequately represented of any. Certain states have a rather disproportionate number of counties included. For example, there are fourteen from Florida, twenty-nine from Georgia and fourteen (chiefly mountain counties) from Tennessee. The inclusion of six from Utah might seem to give rather undue weight to the peculiar conditions existing in that state. It may, therefore, be frankly admitted that the list is not an ideal one. On the other hand, all things considered, it yields a reasonably representative average. There is no good reason to doubt that the results here given are generally typical. The twenty-five counties, named in Table II, would bear the closest scrutiny. In selecting them a very considerable range of choice was possible. Each was attested as representative of its section. A remarkably close correspondence in results between the twenty-five counties and the entire 179 indicates the general reliability of the data drawn from the larger number.

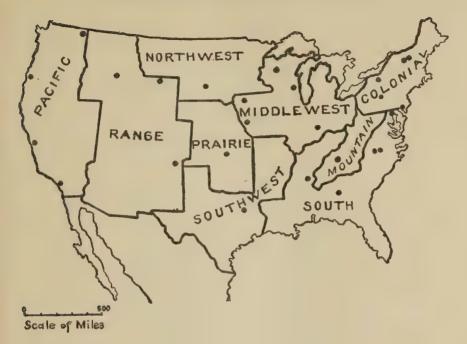
B. The Distribution of Population

There are significant differences between regions in the distribution of total population as urban or town and country. These differences are discussed in detail in the summary volume of this series,¹ Chapter I. The Colonial region is the most predominantly urban, as it is the most thoroughly industrialized region of the United States. The Pacific and Middle West regions are next in order, but have a materially smaller proportion of their total population in urban centers. The other five regions are closely grouped, each having less than a third of its population urban.

Table III is primarily based upon the 1920 U. S. Census. The reader is referred to Chapter II of the summary volume for an explanation of the difference in procedure in the handling of popu-

¹ The Town and Country Church in the United States, referred to throughout this discussion as the summary volume.

A STATISTICAL AND GRAPHIC SUMMARY



Map showing the regional divisions adopted for Interchurch World Movement surveys, with the location of the twenty-six counties resurveyed by the Institute of Social and Religious Research. The data from the resurvey of the twenty-six counties are presented on a basis of five regions instead of nine, because of the small number of counties restudied. The Mountain division and most of the Southwest were combined with the South, and the Northwest was divided between the Range and the Middle West, with which region the Prairie was also placed.

		Area	Per Cent.	of Total	Pop.	28.3	75.4	46.0	71.4	70.6	72.6	69.7	43.1	53.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		m & Country			Population	8,392,733	18,619,934	10,987,466	8,457,050	2,977,459	2,224,490	1,943,470	2,397,368	55,999,970
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Tou												
$\begin{array}{c} Cities\\ Total Number of\\ States Counties Communities Population No.\\ 9 & 217 & 10,959 & 29,662,053 & 531 & 31,021 & 23,662,053 & 531 & 31,021 & 23,682,068 & 376 & 376 & 376 & 376 & 37,023 & 23,897,564 & 376 & 376 & 3772 & 4,219,433 & 53 & 3772 & 4,219,433 & 53 & 3772 & 3,772 & 4,219,433 & 53 & 3772 & 3,772 & 3,772 & 4,219,433 & 53 & 2,774 & 11,847,777 & 129 & 376 & 3,712 & 3,772 & 3,772 & 4,219,433 & 53 & 53 & 53 & 53 & 53 & 53 & 53 &$		()	Per Cent.	of Total	Pop.	71.7	24.6	54.0	28.6	29.4	27.4	30.3	56.9	47.0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		ties (over 5,000			Population	21,269,320	6,062,154	12,892,098	3,390,720	1,241,974	841,139	843,742	3,169,503	49,710,650
$\begin{array}{c c} Total Number of \\ States Counties Communities \\ 9 & 217 & 10,959 \\ 10,955 & 31,021 \\ 13 & 965 & 31,021 \\ 6 & 535 & 12,413 \\ 13 & 535 & 12,413 \\ 13 & 535 & 12,413 \\ 13 & 2,174 \\ 2 & 198 & 2,174 \\ 2 & 198 & 2,174 \\ 3 & 133 & 3,219 \\ \hline \end{array}$	6000000	C_{ii}			No.	531	216	376	129	53	41	88	80	1,514
$\begin{array}{c c} Total Number of \\ States Counties Communities \\ 9 & 217 & 10,959 \\ 10,955 & 31,021 \\ 13 & 965 & 31,021 \\ 6 & 535 & 12,413 \\ 13 & 535 & 12,413 \\ 13 & 535 & 12,413 \\ 13 & 2,174 \\ 2 & 198 & 2,174 \\ 2 & 198 & 2,174 \\ 3 & 133 & 3,219 \\ \hline \end{array}$				Total	Population	29,662,053	24,682,088	23,879,564	11,847,770	4,219,433	3,065,629	2,787,212	5,566,871	105,710,620
States 13 13 13 44 48					nities									
RegionStateColonial9Colonial9South13Middle West6South West4Prairie2Prairie2Pacific3Total48				Total Nun	s Counties (217	965	535	525	258	198	218	133	3,049
Region Colonial South West North West Prairie Pacific Total	5				State	6	13	9	4	4	0	7	3	\$
ONANZHEH					Region	Colonial	outh	Aiddle West	outh West	Vorth West	rairie	lange	acific	Total
22					22	2	01	M	01	4		r-4		

TABLE III

GENERAL POPULATION SUMMARY-BY REGIONS

(For entire United States from 1920 Census, supplemented by other data)

lation figures between the census and this survey. In considering the tables in this section it should be noted, *first*, that the regional classification of states here used differs materially from the census classification; *second*, the census includes under urban population the population of all incorporated places of 2,500 population or over, while the survey limits the use of the term "urban" to places of over 5,000. The population figures used here are the census figures, but their classification is different from that in the census.

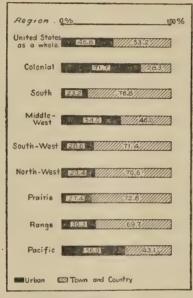


CHART I

In Table III the columns giving the total number of communities and the number of communities in the town and country area are based solely upon survey data. The census confines itself to civil divisions. The figures given here for number of communities are estimated for each region on the basis of the surveyed counties within that region. The number of cities, as given for each region, is based upon the census.

Tables IV, V and VI present an analysis of the total town and country population. In these tables only the total population is taken from the census. Towns, villages and hamlets are not separately noted in the census unless they are incorporated. The practice

Country

let

lage

Town

Country 3,791,564 Open

Hamlet

Village 2,304,631

Town

lets

lages

Towns

8,392,733

and Country Total Town

Population 18,619,934 10,987,466

Region South

24

Ham-

-liV

Number of

,268,348 800,008

5,296 6,488 4,938

365 264 293 293

West ... Colonial

Middle

South West

North West

Total Population Resident in

15.1 4.8 9.4 6.4 2.8 8.2

12.3 8.2 5.6 4.9

27.4 13.6 25.4 17.9

6,547,804 5,986.645

,914,072 ,395,128

52.076 09.965

> 537,266 497,740 542,372

1,035,194538,849171,741182,131199,227

3,001 3,713 3,713 2,296 1,242 767 722 895

13.665.016

 $\begin{array}{c} 1,028,190\\ 1,518,861\\ 618,416\\ 415,387\\ 415,387\end{array}$

2,537,049 2,786,052 1,516,169 739,570

64.3 62.7 54.7 59.7

5.1

24.8 24.2 25.6 22.6

10.2

,062,731

183,272

63.9

7.4

20.5

8.2

35.793.333

4.148.810

4.596.478 11.460.849

34,422

16.981

1.322

55,999,970

.

Total

301.980

1,610 956 1,244

85 52 85

8,457,050 2,977,459 2,224,490 1,943,470 2,397,368

Prairie Range Pacific

Open 45.2 73.4 59.6 70.8

Population Resident in Per Cent. of Total Ham-

-liV

DISTRIBUTION OF TOWN AND COUNTRY POPULATION-NUMBER AND PERCENTAGE OF TOTAL IN TOWN, VILLAGE, HAMLET AND OPEN COUNTRY-BY REGIONS. (For entire United States from 1920 Census, supplemented by other data,

E I	
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A STATISTICAL AND GRAPHIC SUMMARY

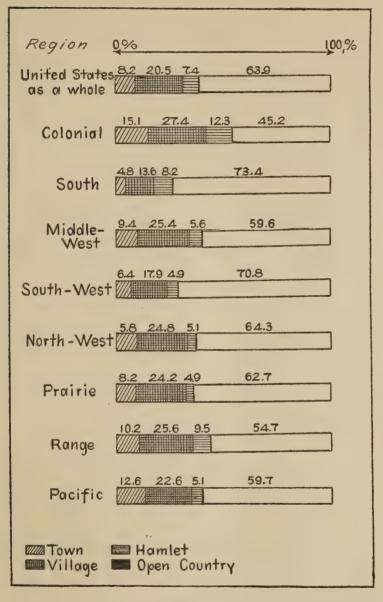


CHART II

DISTRIBUTION OF TOWN AND COUNTRY POPULATION BY PLACE OF RESIDENCE

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

of incorporation shows wide variations throughout the United States. There are incorporated places with as small a population as eleven, and unincorporated places of more than 5,000 population. The total number of towns, villages and hamlets and the total population within each of these classes of communities could not, therefore, be obtained with even approximate accuracy from the census. The estimates presented here utilize the survey data for the 179 counties supplemented by a careful count of all places shown on the best maps and listed in atlases and various commercial registers. The number of open country communities is estimated solely from the survey data.

Table IV shows the number of towns, villages and hamlets with the aggregate population and the percentage of the total town and country population resident in each type of center. The remaining town and country population is classed as "open country." Towns, villages and hamlets are not here treated as communities but simply as population centers; *i.e.*, the totals given do not include such open country population as is included within the boundaries of town, village and hamlet communities. Table VI, on the other hand, shows not only the average population of towns, villages and hamlets but also the average number of open country people resident within town, village and hamlet communities, thus permitting an estimate of the total population of town, village and hamlet communities. It is obvious, therefore, that if the average population of open country communities (Table VI) is multiplied by the number of open country communities (Table V) the resultant total would be less than the total open country population (Table IV), the difference representing the open country population within town, village and hamlet communities, as averaged in Table VI, plus the open country population attached to city communities.

The detailed distribution of open country population is given in Table VII. The method used in arriving at these estimates is explained in Chapter II of the summary volume. Briefly it was an application to the total population figures of the averages derived from the 179 counties, corrected, where necessary, by the data drawn from atlases and similar sources.

The census of 1920 was the first census to report separately the population resident on farms. For previous census years this could be estimated only from the number of farms reported. The value of accurate figures as to farm population is so evident that it has been thought wise to include them here. Table VIII is based entirely on these census returns, with the states grouped according TABLE V

NUMBER OF TOWN AND COUNTRY COMMUNITIES AND THEIR DISTRIBUTION BY TYPES-BY REGIONS

(Estimated for entire United States from 1920 Census, supplemented by other data)

	ountry mities	% of Total	16.9	46.1	7.9	12.9	22.0	16.8	17.6	28.6		28.0
	Open C Commu	Number Total	1,766	14,201	941	1,094	818	358	431	896		20,505
OTICI AND	let nities	Total	50.8	41.0	53.7	58.2	43.3	44.8	50.7	40.2		47.0
hhiemen h	Ham Commu	Number	5,296	12,627	6,488	4,938	1,610	956	1,244	1,263		34,422
TVEN CONSUMP, SU	Village Communities Co	% of Total	28.8	12.1	36.0	27.0	33.4	36.0	29.4	28.5	-	23.2
LCS TI OTIL T/50	Villa Commu	Number	3,001	3,713	4,345	2,296	1,242	767	722	895		16,981
OTTICE DIA	rom unities	% of Total	3.5	\$ \$	2.4	1.9	1.3	2.4	2.3	2.7		1.8
	To Comm	Number	365	264	293	157	49	52	57	85	-	1,322
	Total :No. of Town	and Country Communities	9 9 9 9	•		•	•		*	• • •		•••••••
		S Region	Colonial	South .	Middle	South V	North	Prairie	Range	Pacific		Total
		~	1									

A STATISTICAL AND GRAPHIC SUMMARY

Open

AVERAGE POPULATION OF (TOWN, VILLAGE, HAMLET, OPEN COUNTRY) COMMUNITIES-BY REGIONS

TABLE VI

(Estimated for entire United States from 1920 Census, supplemented by other data)

AVERAGE POPULATION

Country	Community	Total	325	446	125	337	110	383	182	351	391
	rity	Total	421	415	557	654	756	781	495	534	511
	0									437	
	Ham	Hamlet	194	120	95	84	94	115	147	67	121
	uity	Total	1,077	1,470	1,430	1.723	1,063	1.366	1,196	966	1,295
	0	0									620
	Villag	Village	768	683	641	660	595	200	689	606	675
	litv	Total	3.744	4.492	4.767	4.220	5.089	4.162	3,884	4,315	4,229
	um Commun	Country	269	1.087	1.036	788	1.584	620	389	762	765
	To	Town	3.475	3,405	3731	3,432	3,505	3 503	3 495	3.553	3,464
		Region				South West		•	•	• •	National Average
	9	28									

	GIONS		Open Country Communities 573,950 6,333,646 117,625 368,678 89,980	$ \begin{array}{r} 137,114 \\ 78,442 \\ 314,496 \\ 8,013,931 \\ 22.4 \\ 22.4 \end{array} $
V COUNTRY POPULATION BY TYPE OF COMMUNITY-BY REGIONS		esident in Hamlet Communities 3,723,239 2,996,628 2,812,506 1,066,268	636,900 432,585 553,031 13,422,243 37.5	
	l States)	untry Population R Communities 2,920,650 2,429,389 2,441,449 581,444	510,465 366,097 349,028 10,527,749 29.4	
	PULATION BY	(Estimated for entire United States)	Open Co. Town Communities 286,936 303,674 123,685 77,641	$ \frac{34,266}{22,163} $ $ \frac{22,163}{64,778} $ $ \frac{1,011,191}{2.9} $
	(Estimate	City Communities 989,253 989,253 989,253 700,585 700,585 700,488 240,327 98,739	76,383 163,444 149,040 2,818,219 7.8	
	DISTRIBUTION OF OPEN		Total Dpen Country Population 3,791,564 13,665,016 537,804 5,986,645 1,914,072	. 1,395,128 . 1,062,731 . 1,430,373 . 35,793,333
	DISTRIBU		Region Colonial South West South West	Prairie Range Pacific Total Per cent. of Total

29

TABLE VII

			Territory Per Cent. of Rural Population	20.3 40.4 39.6	20.1 43.6 34.9 51.3	33.6	72.6 73.0 73.0 73.0 73.0 73.0 73.2 7 73.2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
STATES		;	In Rural Number	90,297 189,026 61,732 64,607	136,847782,954941,3605,315124,445	2,396,583	$\begin{array}{c} 1,334,513\\ 2,1,151\\ 279,370\\ 1,680,611\\ 1,302,342\\ 784,455\\ 784,455\\ 1,302,472\\ 1,999,946\\ 1,072,479\\ 1,072,479\\ 1,269,179\end{array}$
REGIONS AN			$2{,}500$ to $10{,}000$	1,116 3,926 44,324 7,845	4,268 8,889 2,705 574 574	81,395	975 27 27 27 27 27 27 27 27 1,294 1,294 1,294 1,523 2,041 1,523
NUMBER AND DISTRIBUTION OF FARM POPULATION BY REGIONS AND	s Census)	NOL	In Cities of 10,000 25,000	846 3,348 8,269 2,751	703 1,643 1,332 244	19,752	118 34 34 32 32 37 133 133 183
FARM POP	(1920 United States Census)	FARM POPULATION	25,000 or More	1,043 1,301 4,229 818	1,890 7,261 3,653 741	20,936	279 34 105 105 106 100 1,391 1,391 1,391 1,391 1,391 1,391 1,391
UTION OF	(1920		al Per Cent. of Entire Population	6.8 25.7 3.1 17.2	4.6 10.9 35.5 35.5	8.5	56.9 23.0 58.2 58.2 71.0 58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7
ND DISTRIB			Tot. Number	93,302 197,601 118,554 76,021	143,708 800,747 948,334 15,136 125,263	2,518,666	$\begin{array}{c} 1,335,885\\ 51,212\\ 281,893\\ 1,685,213\\ 1,304,862\\ 786,050\\ 279,225\\ 1,270,482\\ 1,271,708\\ 1,271,708\\ \end{array}$
NUMBER AI			Region and State	Coloniat Connecticut Maine Massachusetts New Hampshire	 New Jersey New York Pennsylvania Rhode Island Vermont 		Southern Alabama Delaware Plorida Georgia Kentucky Loutsiana Maryland Mississippi North Carolina South Carolina Tennesse

TABLE VIII

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

64.8 43.5 69.7	52.4 62.4 64.0 59.2 54.5 54.5 54.5 58.9	78.3 66.5 68.2 71.9 71.2	66.9 59.8 67.7 66.8	63.9 65.4 64.6
1,059,913 476,631 12,357,018	1,090,736 902,820 977,694 844,499 1,133,912 915,237 5,864,898	1,144,482 1,207,899 1,015,899 2,265,734 5,634,014	893,460 225,389 393,622 361,886 1,874,357	735,884 582,738 1,318,622
4,266 932 22,636	3,940 1,704 3,273 2,566 2,566 3,669 17,329	1,662 1,500 1,085 9,818 14,065	2,302 226 119 295 2,942	678 1,190 1,868
48 75 1,287	891 260 859 408 750 785 785 3,953	472 306 170 1,288 2,236	518 45 759 1,327	739 113 852
190 286 3,850	2,695 2,511 2,511 2,973 1,237 2,490 346 12,252	$\begin{array}{c} 433\\1,641\\173\\933\\3,180\end{array}$	901 7 35 943	$\frac{76}{131}$
46.1 32.7 51.1	16.9 31.0 31.0 23.1 19.8 35.0 24.7	65.5 35.6 50.2 48.8 47.7	37.6 41.1 561.0 56.9 44.5	41.7 45.1 43.1
1,064,417 477,924 12,384,791	1,098,262 907,295 984,799 848,710 1,139,329 920,037 5,898,432	1,147,049 1,211,346 1,017,327 2,277,773 5,653,495	897,181 225,667 394,500 362,221 1,879,569	737,377 584,172 1,321,549
Virginia West Virginia	Middle West Illinois Indiana Iowa Michigan Ohio Wisconsin	South West Arkansas Missouri Oklahoma Texas	North West Minnesota Montana North Dakota South Dakota	Prairie Kansas Nebraska

		1n Rural Territory 10 Per cent 01 Rural 00 Number Population	00 90,167 41.6 03 265,281 54.5 196,563 62.8 16,103 55 16,103 25.9 16,103 25.2 54.3 67 131,872 56.4 67,076 48.9	927,604 493,513 212,009 280,022	985,544 31,358,640
s)		ities of 2,500 0,000 to to 10,000 10,000	1 350 86 503 497 3,842 6 55 507 7,251 31 199	1 1	
(1920 United States Census)	FARM POPULATION	0	42 203 619 5	8,024 5,276 2,000 2,48 1,605 2,48	1.1
(1920 Ur	FAR	Total Per cent of Entire Population	27.1 28.3 46.5 20.9 31.2 34.6	33.8 15.1 20.9	
		Number	90,560 266,073 200,902 16,164 161,446 140,249 67,306	942,700 516,770 214,021 283,382	1,014,173 894 31,614,269
		Region and State	ke Mexicona Arizona Colorado Idaho Nevada New Mexico Utah Wyoming	Pacific California Oregon Washington	District of Columbia Grand Totals

NUMBER AND DISTRIBUTION OF FARM POPULATION BY REGIONS AND STATES

TABLE VIII (Continued)

	OF		But	t up	otal	n and	ntry	.p.	L.	œ.	9	ç.	0.	c;	6	4.	10
	AND		nrches	Dov	of Total	Town		- 2									43.0
	CHES		ies Which Have Chu No Resident Ministers					opulation	,605,560	3,741,134	,482,053	1,677,664	596,705	318,618	386,866	272,586	24,081,186
	CHURNS		hich F esident	ut.		p_{i}		~~		-							24
	EGIO		uities W No Re	Per Cent.	No. of	Town a	Countr	Comm	34.6	54.8	31.5	47.9	24.5	26.1	18.0	17.3	42.1
	ROTES1		Communities Which Have Churches But No Resident Ministers						3,608	16,881	3,801	4,064	911	558	442	543	30,808
	NO PF STORS	es)	10	r Cont	of Total	wn and	ountry	Pop.	2.7	10.5	3.5	12.7	8.8	7.2	31.2	16.9	9.1
	AVE T PA	d Stat	Have N ches	Pou	of	T_{o}		~									
IX	<pre>OPULATION OF COMMUNITIES THAT HAVE NO PROTESTANT CHURCHES COMMUNITIES THAT HAVE NO RESIDENT PASTORS—BY REGIONS (Estimated for entire United States)</pre>	re Unite	ated for entire United States, Communities Which Have No Protestant Churches Per Cent.													5,080,115	
TABLE IX		for enti		nnities Protesta - Cent. Total	Per Cent. of Total	To. of	wn and	untry	mum.	7.5	4.5	6.1	3.5	9.6	3.0	2.0	1.7
	AVE	nated	Сотт	Per													
	OMMU AT H	(Estin				;	No.	Comm	782	4,467	736	1,145	1,101	278	1,276	1,165	10,950
	OF C ES TH				nd	-		opulation	2,733	9,934	7,466	7,050	7,459	4,490	3,470	2,397,368	5,999,970
	UNITI				Total Town and	ry Areo		Popu	8,39	18,619	10,98	8,45	2,97	2,22	1,94	2,39	55,99
	POPULATION OF COMMUNITIES COMMUNITIES THAT HAVE NO				Total .	Count	No.	Comm.	10,428	30,805	12,067	8,485	3,719	2,133	2,454	3,139	73,230
	I QN								• • • •	• • •	• • • •	•••••	•••••	• • • •	••••••	•	•
	ER A							u		•	West	West .	West .	• • • • •	•		• • •
	NUMBER AND							Region	Colonial	South .	Middle	South West	North	Prairie	Range	Pacific	Total
					-	20											

to the regional classification of the survey. These figures cannot be related to the preceding tables as completely as would be desirable. The census reports the farm population "in rural territory" (*i.e.*, according to the census definition, outside of incorporated places of 2,500 or over) and also in cities of various specified size-groups. The classification used combines all places of from 2,500 to 10,000. It is thus impossible to determine accurately the farm population in the total town and country area as defined in this survey.

Table IX enters a field rather different from that covered by the foregoing tables, but is introduced here because it is the only other table that presents an estimate for the entire United States. In the 179 counties there were many communities that had no Protestant churches; many others had churches but no resident ministers. These represent peculiarly the problem of church extension in its geographical terms. For most of the town and country area, the church problem must be expressed in terms of efficiency of organization and operation. It is qualitative rather than quantitative (except where the very super-abundance of religious organizations is the chief limiting factor). But that must not obscure the fact that a very large population lacks even the rudiments of religious organization. These communities without churches are, of course, most numerous in the less completely settled sections, although no region is wholly without them. The surveyed counties within each region were used as the basis of an estimate for that region. Table IX summarizes the results. A fuller explanation will be found in Chapter II of the summary volume.

C. The General Status of the Church Enterprise¹

The tables that follow deal only with the institutional aspects of religion—the number of churches and ministers, the membership, absolutely and relative to population, and certain objective factors that affect the distribution of churches and the degree of their evangelistic success.

First—the number of churches and ministers within the 179 surveyed counties, by regions.

The ratio of churches and ministers to population is obviously effected by the density of population. In general, the relative number of churches and ministers increases as the density of population

 $^1\,\mathrm{A}$ full discussion of this topic will be found in Chapter III of the summary volume, under the same title.

TABLE X

NUMBER OF (TOWN, VILLAGE, COUNTRY) CHURCHES AND OF MINISTERS—BY REGIONS

179 Counties

Region	Town		of Churches Country	Total	Number of Ministers
Colonial	47	386	427 .	860	511
South	135	519	1.761	2,415	1.357
South West	15	92	183	290	169
North West	25	65	70	160	107
Middle West	102	398	646	1.146	714
Prairie	None incl.	25	31	56	43
Range	42	133	100	275	196
Pacific	69	170	111	350	256
All Regions Combined	435	1,788	3,329	5,552	3,353

TABLE XI

THE AVERAGE FREQUENCY OF CHURCHES AND MINISTERS ACCORDING TO DENSITY OF POPULATION

179 Counties

Counties Having a I	n Counties Har	ving Specified Popula-	Average
Population Density	tion Density, A	Average Number of	Number of
Per Square Mile of	Persons in	Population Per	Churches Per
	Church	Minister	Minister
10 or less	701	1,115	1.4
11–20	460	710	1.5
21–30	422	707	1.67
31–40	414	693	1.68
Over 40	405	701	1.73

TABLE XII

RELATIVE FREQUENCY OF CHURCHES AND MINISTERS— BY REGIONS

179 Counties

	Anonaca Num	ber of Persons	Average Number of Churches
D 1			
Region	Per Church	Per Minister	Per Minister
Colonial	434	730	1.7
South	317	564	1.8
South West	592	1,016	1.7
North West	568	850	1.5
Middle West	447	718	1.6
Prairie	384	500	1.3
Range	1,209	1,697	1.4
Pacific	872	1,193	1.4
All Regions Combined	463	767	1,7

increases. There is no uniform tendency in this direction, however, many counties being exceptions to this rule.

Many factors effect the relative frequency of churches and ministers. Among them may be mentioned, the membership strength of non-evangelical communions, the degree of denominational rivalry between Protestant communions, the frequency and size of communities, density of population, especially where it approaches the extreme in either direction, and factors inherent in the religious tra-

Region	02000
South	317
Prairie	384
Colonial	434 730
Middle- West	
North - Wes	t 568 850
South-Wes	592
Pacific	872
Range	1209
Average 1222 Average	: Number of Persons Per Church Number of Persons Per Minister

CHART III

RELATIVE FREQUENCY OF CHURCHES AND MINISTERS-179 COUNTIES

Showing the Average Number of Persons in Town and Country Population Per Protestant Church and Minister by Regions.

ditions. These, and doubtless other factors, are reflected in the regional averages given in Table XII. It will be noted that only two regions approach the usually accepted norm of one church for every 1,000 people.

The proportion of ministers to churches increases as the proportion of churches to people decreases. The proportion of ministers to people decreases as the proportion of churches to people decreases, but at a much slower rate. As the proportion of churches to people decreases the number of churches and the number of ministers approach nearer equality.

In the entire number of counties studied virtually one-sixth of all the churches have full-time resident pastors. There is wide variation between regions, and between counties within regions, in the adequacy of the pastoral service provided. The regional con-

TABLE XIII

RELATIVE FREQUENCY OF CHURCHES AND MINISTERS

179 Counties

		Which the Persons Per	Average Ni Church Is	umber of
	250 or less			Over 750
Number of Counties Average population per	27	81	26	45
church	201	357	571	1,215
Index number Average population per	1	1.78	2.85	6.07
minister	366	618	863	1,617
Index number Average number of churches	1	1.69	2.36	4.42
per minister	1.8	1.7	1.5	1.3

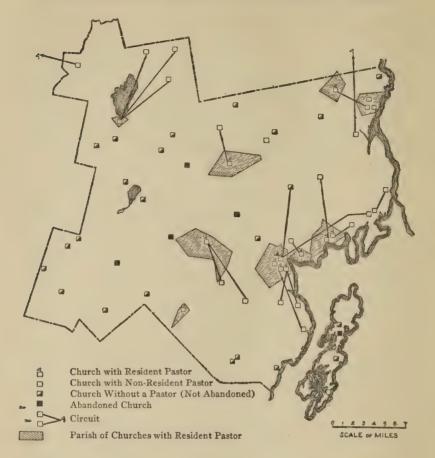
TABLE XIV

PERCENTAGE DISTRIBUTION OF ALL CHURCHES ACCORDING TO RESIDENCE OF PASTORS—BY REGIONS

179 Counties

		U .	Churches Having	7
	Full-time Resident		Non-Resident	No
Region	Pastor	Pastor	Pastor	Pastor
Colonial	. 25.0	23.1	36.4	15.5
South	. 6.1	15.1	-69.7	9.1
South West		16.2	54.1	19.0
North West		26.9	40.0	8.7
Middle West	. 19.2	21.5	46.6	12.7
Prairie	. 35.7	14.3	39.3	10.7
Range	. • 37.1	25.5	24.0	13.4
Pacific		21.1	22.9	14.3
All Regions Combined.	16.5	19.0	52.6	11.9

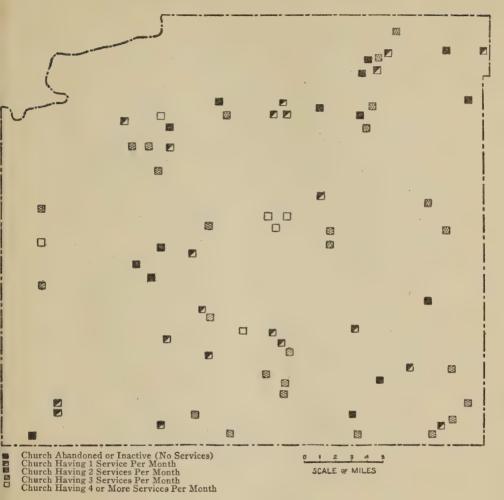
trasts are shown in Table XIV. There is no single explanation for these variations. Economic factors are undoubtedly important. So are the prevailing standards of church work. The relative frequency of churches (itself effected by many different factors) is clearly influential. Other things being equal, the fewer churches there are in proportion to population, the larger the percentage of them that have resident pastors; also, the larger the percentage of



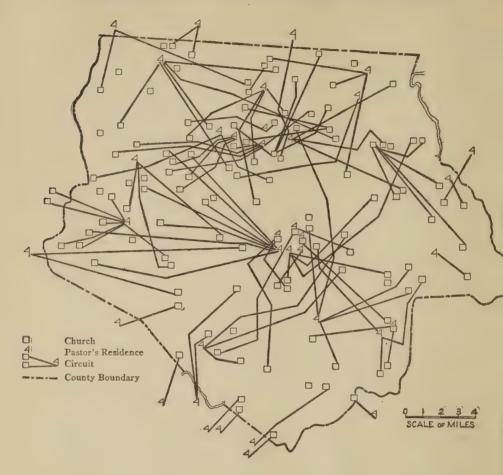
A COLONIAL COUNTY

A STUDY IN PASTORAL RESIDENCE

Out of 37 Country Churches, 21 Have No Pastors. Only 30 Per Cent. of the Population are in Parishes Having Resident Pastors.



A COUNTY IN THE SOUTHWEST SHOWING LOCATION OF CHURCHES AND FRE-QUENCY OF THEIR PUBLIC SERVICE



A COUNTY IN THE SOUTH SHOWING LACK OF RESIDENT PASTORS FOR COUNTRY CHURCHES

those without any minister. That is to say, an area that is overchurched is apt to be, relatively, under-ministered; an underchurched area is apt to have the compensating advantage of churches more adequately supplied with ministers.

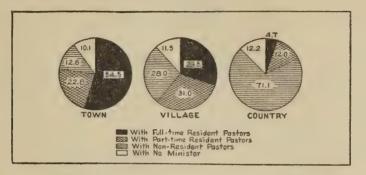


CHART IV

Town, village and country churches contrasted as to pastoral service—179 counties

Showing Per Cent. of All Churches with Specified Kind of Pastoral Service.

Tables XV and XVI illustrate a characteristic of all regions and of virtually all counties. In the matter of resident pastors, the town churches make a much better record than the village churches

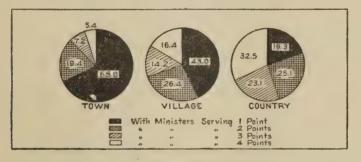


CHART V

Showing Per Cent. of All Churches Receiving Specified Proportion of Minister's Time.

and both make a much better record than the country churches. Such differences are inherent in the church systems that have grown up in all parts of the country. The Colonial region, which from the beginning has had the tradition of the resident pastor, makes

TABLE XV

PERCENTAGE OF (TOWN, VILLAGE, COUNTRY) CHURCHES HAVING FULL-TIME RESIDENT PASTORS—BY REGIONS

179 Counties

	Percentage	of Churche Resident	es Having Full Pastors	l-time
Region	Town	Village	Country	Total
Colonial	55.3	38.1	9.8	25.
South	45.9	15.	0.4	6.1
South West	46.7	21.8	2.2	· 10.7
North West	56.	29.2	8.6	24.4
Middle West	52.9	27.9	8.5	19.2
PrairieN		56.	19.4	35.7
Range	64.3	44.3	16.	37.1
Pacific	68.1	46.5	18.1	41.7
All Regions Combined.	54.5	29.5	4.7	16.5

TABLE XVI

PERCENTAGE DISTRIBUTION OF (TOWN, VILLAGE, COUNTRY) CHURCHES ACCORDING TO RESIDENCE OF PASTORS

179 Counties

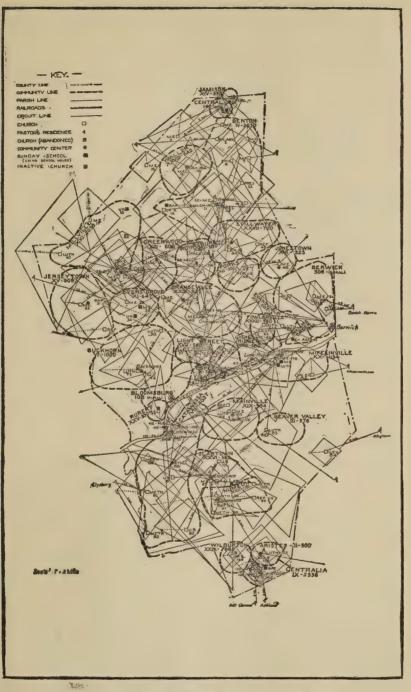
		Percentage of	Churches Havin	g
	Full-time	Part-time		
	Resident	Resident	Non-resident	
	Pastor	Pastor	Pastor	No Pastor
Town Churches	54.5	22.8	12.6	10.1
Village Churches	29.5	31.0	28.0	11.5
Country Churches	4.7	12.0	71.1	12.2
Town, Village and Count Churches Combined	ry	19.0	52.6	11.9

TABLE XVII

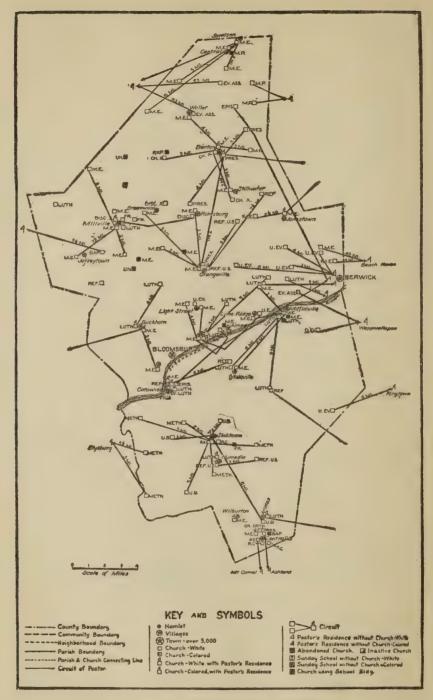
PERCENTAGE DISTRIBUTION OF (TOWN, VILLAGE, COUNTRY) CHURCHES ACCORDING TO PROPORTION OF MINISTER'S TIME RECEIVED

179 Counties

Percentage of (Churches Who	se Ministers E	ach Serve 4 or more
1 Church Only	2 Churches	3 Churches	Churches
Town Churches 68.0	19.4	7.2	5.4
Villages Churches 43.0	26.4	14.2	16.4
Country Churches 19.3	25.1	23.1	32.5
Town, Village and Country Churches Combined 31.0	25.0	18.9	25.1
	19		



A COLONIAL COUNTY CHURCH AND COMMUNITY MAP



A COLONIAL COUNTY SHOWING CIRCUITS

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hardly a better record than the Middle West, where agriculture is considerably more prosperous. In the South, the full-time resident pastor is virtually unknown in the country. Only the three western regions materially better the national average.

TABLE XVIII

PROPORTION OF MINISTERS WHO ALSO HAVE ANOTHER OCCUPATION THAN THE MINISTRY—BY REGIONS

179 Counties

olonia																												
outh							• •		• •		 		 		 					 				 				
outh	Wes	t									 						 	 						 		. ,		
lorth	We	st	• •							•	 		•		 		 							 				
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ange																												
acific																												
All I	Regio	ons	0	20	m	ıb	in	e	1				• •			• •	 • •	 			 			 				

TABLE XIX

PERCENTAGE DISTRIBUTION OF MINISTERS, WITH AND WITH-OUT ANOTHER OCCUPATION, ACCORDING TO THE NUMBER OF CHURCHES SERVED

179 Counties

Percent	Percentage of Ministers Who Each						
One Church Only	Two Churches	Three Churches	Four or more Churches				
Ministers Giving Full-time to Ministry 44.9	26.0	14.4	14.7				
Ministers Who Also Have Another Occupation 45.3	24.4	15.9	14.4				

Table XVII shows another aspect of the question of pastoral supply, namely, the prevailing tendency to combine churches on circuits, giving to each church only a fraction of the minister's time. Here again the town church has the advantage over the village church and both over the country church. It will be noticed that the percentage of country churches that have full-time resident pastors is much less than the percentage of those whose pastors serve one church only. The difference is occasioned by the large proportion of ministers, particularly in the South and South West, who are supported wholly or in part by some occupation other than the ministry. Not all of these "toiler preachers" serve country churches; but a majority of them do. Nearly half of such ministers

serve but a single church each; but, of course, they cannot give their full time to the churches they serve and they are usually nonresident. Table XVIII shows the proportion of all ministers for each region who come within this class. Table XIX contrasts them with the men giving their full time to the ministry as to the number of churches served by each.

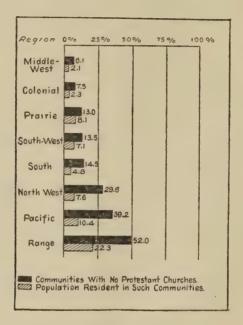


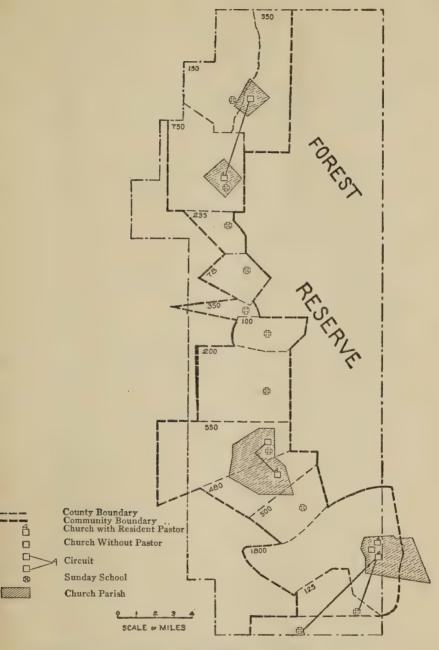
CHART VI

THE UNFINISHED TASK OF CHURCH EXTENSION—179 COUNTIES

Showing the Per Cent. of Town and Country Communities and Population by Regions Which Do Not Have Protestant Churches.

Table XX shows the extent to which these 179 counties have a problem of church extension. The figures here given formed the basis of the estimate made for the whole country as given in Table IX. Table XXI shows that in nearly two-thirds of the counties no country church has a full-time resident pastor, while in nearly one-fourth of the counties no country church has even a part-time resident pastor.

The chief reason why the town church has such a decisive advantage in the matter of pastoral supply, and why the country church lags so far behind both town and village church in this



A COUNTY IN THE PACIFIC REGION ILLUSTRATING DIFFICULTY OF REACHING A SCATTERED POPULATION

NUMBER OF COMMUNITIES WITHOUT PROTESTANT CHURCHES AND NUMBER WITHOUT RESIDENT MINISTERS—BY REGIONS

TABLE XX

179 Counties

Communities Without Protestant

Communities with Protestant Churches

			Region	Colonial		South	North	Middle	Prairie	Range	Pacific	AII B	
	Number of	all Toren		· · · · · · · · · · · · · · · · · · ·		• • • • • • • •	• • • • • • • • •	• • • • • • • •		•	•	All Regions Combined . 2,356	
			Number	30	123	13	29	21	3	156	92	467	
Churches		Per Cent.	Communities	7.5	14.5	13.5	29.6	6.1	13.0	52.0	37.2	19.9	
	Per Cent. of Total Town	and Country	Included	2.3	4.8	7.1	7.6	2.1	8.1	22.3	10.4	7.7	
but with			Number	138	464	46	24	109	9	54	43	884	
but with no Resident Ministers		Per Cent.	Communities	34.6	54.8	47.9	24.5	31.8	26.1	18.0	17.4	37.0	
ers	Per Cent. of Total Town	and Country	Included	16.4	33.9	30.8	17.3	13.9	16.0	14.2	7.1	29.2	

Communities with churches but without resident pastors NOTE: Communities without churches are in 99 different counties. are in 159 different counties.

There are thus only 78 counties, or 45 per cent., in which every community has a Protestant Church and only 20 counties, or 11 per cent., in which every community has a resident minister. There are only 4 counties, containing but 10 communities, in which every community has a full-time resident minister.

matter, is shown in Table XXII. The town church has an average membership more than 80 per cent. greater than that of the village church, and nearly treble that of the country church. Moreover the country church is at a disadvantage in having a smaller proportion of its total membership active in attending and supporting the church. The variations in average membership by regions are considerable, but in general the town, village and country churches hold about the same relative positions throughout the country.

TABLE XXI

NUMBER OF COUNTIES IN WHICH NO COUNTRY CHURCH HAS A RESIDENT MINISTER—BY REGIONS

162 Counties

	Number of Counties in which no Country Church has					
A	Full-time Resident	A Resident Pastor, either Full-time				
Region	Pastor	or Part-time				
Colonial	< A					
South		24				
South West		3				
Middle West		2				
Prairie		••				
Range	-	3				
Pacific		38				
All Regions Combined	105	00				
Per cent. of total number of Counties.	64.8 per cent.	23.6 per cent.				

NOTE: In the other 17 counties of the 179 there are no Country Churches.

AVERAGE MEMBERSHIP-TOTAL AND ACTIVE-OF (TOWN, VILLAGE AND COUNTRY) CHURCHES-BY REGIONS

TABLE XXII

179 Counties

vership	All Churches	Combined	75.6	66.3	603	74.8	78.0	81.1	78.	77.5		72.5
Total Memb 1ctive		Country	74.8	63.3	651	77.6	78.7	85.3	80.3	777		69.
er Cent. of Total M Active	•	Village	76.5	70.6	73.3	71.	77.7	78.9	81.4	75.		75.
F		Town	72.9	72.7	68.6	76.4	81.8		71.2	80.)	76.5
	untry	Active	50					47				49
hurch	Co	Total	67	17	50	70	77	55	37	48		72
rship per C	illage	Active	87	75	22	09	67	100	89	63		81
age Membe	Λ^{i}	Total	114	106	105	83	124	127	84	20		- 108
Aver	UM20	Active	106					ncluded				148
I	H	otal	146	186	184	185	244	None i	90	(89		94
		Region			West	West	West	0 0 0 0		Pacific 1	All Regions Com-	bined 1
	5	0										

50

There is no more accurate measure of the relative strength of the church in particular regions or counties or communities than the proportion of the total population enrolled in the church membership. Obviously such proportions do not provide a measure either of the quality of the religious experience or of the degree of interest and activity of the church membership. But they do show the relative strength of the church establishment in the areas under consideration as a whole. Tables XXIII to XXVIII illustrate different phases of this question.

Table XXIII is based on the U. S. Religious census of 1916. This material is not strictly comparable with the material drawn from the surveys. It is dated four years earlier. The census includes both population and church membership for cities within these counties, which were excluded from the survey. Probably, church for church, the census estimates of membership would run higher and would be less accurate. Certainly they have been subjected to less careful scrutiny on the ground and to less pruning. The table is included here primarily because it gives figures for other than White Protestant churches, which the survey lacks.

TABLE XXIII

PERCENTAGE DISTRIBUTION OF TOTAL CHURCH MEMBERSHIP AMONG PROTESTANT (WHITE), ROMAN CATHOLIC AND ALL OTHER DENOMINATIONS—BY REGIONS

179 Counties

Percentage	of Total Churc	ch Membership ¹ Bei	longing to
2 *************	-,		All Others
Protest	ant Churches	Roman Catholic	(including Colored
(White)	Church	Protestant)
Colonial`	46.1	47.6	6.3
South	81.5	5.0	13.5 ²
South West	50.6	43.4	6.0
North West	66.6	30.9	2.5
Middle West	59.5	33.8	6.7
Prairie	76.2	20.9	2.9
Range	20.8	19.2	60.0 ³
Pacific	49.2	46.8	4.0
All Regions Com-			10.0
bined	59.0	28.7	12.3

¹ Data from 1916 U. S. Religious Census. Includes population and church membership for cities within these counties as well as for town and country area.

² Chiefly Colored Protestants.

⁸ Chiefly Latter Day Saints.

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Table XXIV gives by regions the percentage of the town, village, country and total population that is included in the church mem-

bership. The differences between town, village and country are generally not very wide. The town percentage exceeds the village percentage only in the North West, Range and Pacific regions. It materially exceeds the country percentage except in the South, where they are about equal, and in the Colonial region. The village percentage exceeds the country percentage in all regions. The poorer showing of the country, particularly in the west, is largely owing to the fact that the communities that have no churches are almost entirely country communities. The older and more evenly settled parts of the country, the Colonial, South, Middle West and Prairie regions, are, by a wide margin, the best evangelized.

No region in the United States is evenly evangelized. Adjoining counties or adjoining communities frequently show very different proportions of their population in the church membership. Table XXV illustrates this, taking the county as the unit. For each region the counties are distributed among six groups showing various degrees of evangelization. This shows that more than a tenth of the counties average less than one church member for every twenty people. Only three regions have no counties in this group. At the other extreme, about an eighth of the counties have more than eight church members for every twenty people. All of these counties but one are in the South. The South makes the best record as a whole of any region; but it has a substantial number of counties in four of the six groups and several in a fifth group.

Table XXVI shows similar variations, taking the county as the unit, for town, village and country population. The counties are distributed among eight groups showing various degrees of evangelization for each type of population. The weakness of the church in reaching the entire country population is strikingly illustrated. In over a fifth of the counties less than 5 per cent. of the country population are church members; and in nearly a fifth more less than 10 per cent. are members. In less than 2 per cent. of the counties does the membership exceed 40 per cent. of the country population. A better record is made with the village population, and a still better record with the town population.

Table XXVII presents an analysis of these same contrasts, community by community, for twenty-five counties. In this table four types of communities are separately treated—town, village, hamlet and open country. In the town, village and hamlet communities the population considered includes both the population in the center and the open country population. The village and the hamlet communities show very similar conditions. As compared with the town communities both have more communities with the lowest degree of evangelization, but also more with the highest degree. All things considered, the strictly open-country communities in these counties make the best record of any.

Table XXVIII shows the relation of the degree of evangelization to the relative frequency of churches and resident ministers. The communities in twenty-five counties are divided into four groups

National Average	0% 100 20	18
South	28.3 States and Andrew States	
Middle- West	24.3	
Prairie	22.7	
Colonial	21.2	
North-Wes	t [iae]	
South-Wes	† <u>12.6</u>	
Pacific	10.7	
Range	66	

CHART VII

POPULATION AND CHURCH MEMBERSHIP-179 COUNTIES

Showing the Proportion of the Total Town and Country Population (White) in the Membership of the White Protestant Churches.

according to the proportion of the population in the church membership. The average number of persons per church and per resident minister is given for each group. This shows that the greater the number of churches and resident ministers in proportion to population the higher the degree of evangelization.

TABLE XXIV

PERCENTAGE OF (TOWN, VILLAGE, COUNTRY, TOTAL) POPU-LATION IN PROTESTANT CHURCH MEMBERSHIP —BY REGIONS

179 Counties

Percentage of Population in Protestant Church Membership

Region	Town Population	Village Population	Country Population	and Country Population Combined
Colonial	17.6	23.0	20.4	21.2
South ¹	27.3	31.1	27.4	28.3
Middle West	28.8	31.9	20.6	24.3
South West	17.6	24.3	9.0	12.6
North West	25.2	16.5	14.1	16.6
Prairiel	No towns incl.	24.7	21.8	22.7
Range	10.4	6.2	5.5	6.6
Pacific	15.4	12.1	8.9	10.7
All Regions Com-				
bined	21.3	22.7	18.7	20.0
¹ White population	ı only consider	ed.		

TABLE XXV

DISTRIBUTION OF COUNTIES ACCORDING TO PROPORTION OF POPULATION IN THE PROTESTANT CHURCH MEMBERSHIP—BY REGIONS

179 Counties

Number of Counties in Which the Proportion of the Population in the Protestant Church Membership in Less Then

			Men	nbership	is Less	Than	
	Number of	5	5–10	11-20	21–30	31-40	Over 40
	Counties	Per	Per	Per	Per	Per	Per
Region	Included	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.
Colonial	. 20		1	11	5	3	
South	70		3	15	11	19	22
South West		3	5	4	1	2	
North West			43	4	· 1	1	
Middle West		2 1	3	3	6	8	1
Prairie					1		
Range		12	8	6			
Pacific All Regions Con		1	4	7	1	••	••
bined		19	28	50	26	33	23
Per Cent. of Tota							e
Number of Countie	es	10.6	15.7	27.9	14.5	18.4	12.9

TABLE XXVI

PERCENTAGE DISTRIBUTION OF COUNTIES ACCORDING TO THE PROPORTION OF (TOWN, VILLAGE, COUNTRY AND TOTAL) POPULATION IN THE CHURCH MEMBERSHIP

179 Counties

Per Cent. of All Counties Having Specified Proportion of Population in the Church Membership

L	ess inu	10						
	5	5–10	11–15	16-20	21-30	31–40	41–50	Over
Population	Per	Per	Per	Per	Per	Per	Per	50 Per
Resident in	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.
Town ¹	7.5	13.4	14.9	16.4	28.3	6.0	10.5	3.0
Village ²	13.0	9.0	14.1	11.3	30.0	11.9	6.2	4.5
Country	20.1	19.6	16.8	11.7	20.1	10.0	1.1	.6
Town, Village								
and Country								
Combined	10.6	15.7	14.8	13.1	14.5	18.4	8.4	4.5
¹ Only 67 of	the 17	9 counti	ies conta	in town	s.			
2177 of the	170	inting a	ambain -	110 010 0				

² 177 of the 179 counties contain villages.

TABLE XXVII

PERCENTAGE DISTRIBUTION OF COMMUNITIES ACCORDING TO PROPORTION OF TOTAL POPULATION IN MEMBER-SHIP OF PROTESTANT CHURCHES—BY REGIONS

Twenty-five Counties

A-ALL COMMUNITIES

	Per Cent. of	All Comm	unities in W	hich the Pro-
			Population in	
	bership	of the Pro	otestant Chur	ches is
	Less than 10	10-24	25-34	35 Per Cent.
Region	Per Cent.	Per Cent.	Per Cent.	or More
Colonial	. 10.3	45.2	21.2	23.3
South	. 9.3	21.65	21.65	47.4
Middle West	. 17.3	23.4	21.0	38.3
Range	. 55.9	35.3	5.9	2.9
Pacific	. 42.8	34.3	14.3	8.6
All Regions Combined.	. 20.3	33.2	19.0	27.5

B-TOWN COMMUNITIES

	portion of	the Total H	nunities in W Population in Stestant Chur	
	Less than 10			
Region	Per Cent.	Per Cent.	Per Cent.	or More
Colonial		100 1		
South		100 1		
Middle West		16.7	33.3	16.7
Range		75.	25.	
Pacific	14.2	50.	50.	7.1
All Regions Combined	14.5	50.	28.6	1.1

¹ Only one town included in this region.

TABLE XXVII (Continued)

PERCENTAGE DISTRIBUTION OF COMMUNITIES ACCORDING TO PROPORTION OF TOTAL POPULATION IN MEMBER-SHIP OF PROTESTANT CHURCHES—BY REGIONS

Twenty-five Counties

C---VILLAGE COMMUNITIES

	Per Cent. og	f Village Co	ommunities i	in Which the
	Proportion	of the Ta	otal Populat	ion in the
	Members	ship of the H	Protestant Cl	nurches is
	Less than 10			
Region	Per Cent.	Per Cent.	Per Cent.	or More
Colonial	. 5.2	41.4	22.4	31.
South		21.5	35.7	,35.7
Middle West	. 15.1	27.3	21.2	`36.4
Range	66.6	. 33.4		
Pacific		31.4	17.1	2.9
All Regions Combined	21.5	33.5	20.8	24.2

D-HAMLET COMMUNITIES

	Per Cent. of	F Hamlet C	Communities i	in Which the
			otal Populat	
			Protestant Cl	
	Less than 10	10–24	25-34	35 Per Cent.
Region	Per Cent.	Per Cent.	Per Cent.	or More
Colonial			18.7	
South	. 7.7	26.9	23.1	42.3
Middle West	. 9.7	25.8	25.8	38.7
Range	. 62.5	25.	6.25	6.25
Pacific	. 40.	36.7	6.7	16.6
All Regions Combined.	. 21.	37.6	17.3	24.1

E-OPEN-COUNTRY COMMUNITIES

				ities in Which
			Total Popul	
			Protestant Cl	
	Less than 10	10-24	25–34	35 Per Cent.
Region	Per Cent.	Per Cent.	Per Cent.	or More
Colonial		35.7	25.	21.4
South	. 10.7	17.9	17.9	53.5
Middle West	. 36.4	9.1		54.5
Range	. 60.	40.		
Pacific	. 33.33	33.33	33.33	
• All Regions Combined.	. 18.4	23.3	17.5	40.8

TABLE XXVIII

THE RELATIVE FREQUENCY OF CHURCHES AND OF RESIDENT MINISTERS IN RELATION TO THE PROPORTION OF POPULATION IN THE CHURCH MEMBERSHIP— BY COMMUNITIES

Twenty-five Counties

Proportion of Total	P	oportion of Po Church Member	
Population of the Community in the Church Membership	Por	Number o	f People Per Resident Minister
Less than 10 per cent 10–24 per cent.		616 479	1,599
25–34 per cent		418 250	885 644

Tables XXIX and XXX show that the church, generally speaking, is not as successful in reaching the farm tenant as in reaching

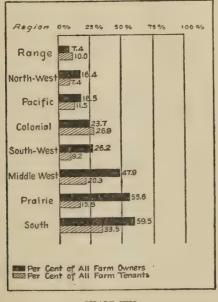


CHART VIII CHURCH MEMBERSHIP AND LAND TENURE—179 COUNTIES

Showing Per Cent. of Farm Owners and Farm Tenants Who Are Church Members, by Regions.

the farm owner. In only one region does the church membership include as large a proportion of the tenants as of the owners. The margin of difference becomes greater as the percentage of tenantry on the farms increases.

TABLE XXIX

FARM OWNERS AND FARM TENANTS CONTRASTED FROM THE POINT OF VIEW OF CHURCH MEMBERSHIP —BY REGIONS

179 Counties

Percentage

	Church	Percentage of All Farm Tenants in Church	Percentage of All Farm Operators Who Are	of All Farm Operators in Church Membership Who Are
Region	Membership	Membership	Tenants	. Tenants
Colonial	23.7	26.9	15.9	18.1
South	59.5	33.5	38.5	26.5
South West	26.2	9.2	43.9	21.7
North West	16.4	7.4	30.3	. 16.7
Middle West	47.9	20.3	28.9	15.0
Prairie	55.6	15.8	47.5	20.8
Range	7.4	10.0	18.8	24.3
Pacific	16.5	11.5	16.3	12.4
All Regions Com-				
bined	36.1	23.2	25.8	21.6

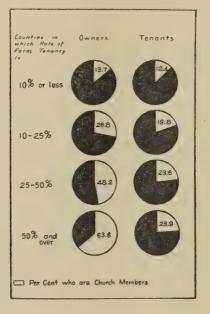


CHART IX

THE CHURCH AND THE TENANT FARMER-179 COUNTIES

Showing the Relative Success of the Church in Reaching the Owner and the Tenant According to the Per Cent. of Tenancy on the Farms.

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CONTRASTED FROM THE POINT OF VIEW OF CHURCH MEMBER-ACCORDING TO THEIR RESPECTIVE RATES OF TENANCY FARM OWNERS AND FARM TENANTS SHIP-BY GROUPS OF COUNTIES

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Percentage Which

Counties in Which the Which the Which the Tenancy is Nore than 10 and not over 25 per cent.Number Percentage of All Farm Percentage of All Farm Percentage of All Farm of Counties of Cou	Percentage of All Farm Oceners Who Are Untroh Members 13.7 26.8 26.8 63.6	Percentage Of All Farm Tenants Who Are Whin Are Unuch Members 12.4 19.8 23.6 23.9	Percentage of All Farm Operators in Church Who Are Tenants 6.2 13.3 22.0 33.5	Tenancy Rate Among Farmers in Church Membership is of Tenancy Rate Among All Farm Operators 91.2 51.3 58.6
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creases (the high tenancy counties being, generally speaking, counties in which the church is most securely established), the margin of difference between the proportion of farm owners and the proportion of farm tenants who are church members also increases.

A STATISTICAL AND GRAPHIC SUMMARY

D. Types of Communities¹

To throw light on the questions of what different types of population groupings there are in the town and country area, and of what is the relation of the open country residents to the population centers of various sizes, a detailed, community-by-community analysis was made of twenty-five counties containing 555 town and country communities. The four following tables summarize the data relating to population.

Table XXXI shows the number of communities of different types and distributes the total town and country population among them according to residence. Table XXXII gives the average population by type of community, differentiating between the population within the center and the open country population and indicating the ratio of one to the other. Table XXXIII shows, with somewhat more detail than Table XXXI, the distribution of the open country population by type of community. Table XXXIV gives by regions and for various types of communities the ratio of the open country population to the population within the community center. The significance of these tables may be summarized as follows:

(1) A negligible proportion of all villages and towns is entirely without any open country, trade or social, constituency. All such places, in these counties, are exceptional and in very sparsely settled country.

(2) The typical community unit, from the point of view of frequency, is one that contains a hamlet or small village.

(3) A comparatively small proportion of the open country population is unattached to any sort of population center. A proportion not much larger is attached to the larger places, towns and cities.

(4) Of the open country population, the proportion attached to a trade center tends to vary directly as the size of the center. The proportion of the country population to the population of the center tends to vary inversely as the size of the center.

¹ See Summary Volume, Chapter IV.

A STATISTICAL AN	D GRAPHIC SUMMARY
Per Cent. of Total	6.3 23.4 45.4 1.3 6.7 6.7 100.4

DISTRIBUTION OF TOWN AND COUNTRY POPULATION BY TYPE OF COMMUNITY Twenty-five Counties Twenty-five Counties <i>Number</i> <i>Number</i> <i>Per Ce</i> <i>Population Resident in</i> <i>Per Ce</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i> <i>Village</i>
DISTRIBUTION OF TOWN AND COUNTRY POPULATION Twenty-five Counties <i>Population Resident in</i> <i>Number</i> <i>Number</i> <i>Number</i> <i>Number</i> <i>Population Resident in</i> <i>Village</i> <i>Jobol or</i> <i>Hamlet</i> <i>try</i> 103 <i>try</i> 563 <i>try</i>
DISTRIBUTION OF TOWN AND COUNTRY I Twenty-five Number Number of Com- try 103 Town over 1,000 or under try 350
DISTRIBUTION OF TOWN AND CC T Number Number of Com- try 103 Scon over 1,000 try
DISTRIBUTION OF TOV Number of Com- try 103 try
DISTRIBUTION Number of Com- mmunity numities try 103
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TABLE XXXI

				Pobu	lation Reside	mt in			Por Cont
	V	Vumber			Village				of Open-
		f Com-		Village	1,000 or		0 pen	Total	Country
	Type of Community m	imities	Town	over 1,000	under		Country	Population	Population
61	Open Country	. 103	• • •	• • • • •	• • • •	• • • • •	29,752	29,752	10.4
	Hamlet	259	• • • •	• • • • •	• • • • •		84,789	111,071	29.5
	Villages with Open-Coun-								
	try Constituency	153	• • • •	50,418	50,839		113,940	215,197	39.6
	Villages with no Open-								
	Country Constituency	6	0 0 0 0	1,129	5,080		0 0 0 0 0	6.209	
	Towns	14	52.509				25.552	78.061	8.9
	Rural Areas of Cities	17	•	•	•		31,676	31.676	11.0
	"Neutral" Zones	4 0 9	* • •	•	* * * *		1,670	1.670	9
	Totals	555	52,509	51,547	55,919		287,379	473,636	100.
	Per cent. of Total Popu-								
	lation		11.08	10.88	11.81		60.68	100	

TABLE XXXII

VARIATION BY TYPE OF COMMUNITY IN AVERAGE POPULA-TION-DISTRIBUTED AS BETWEEN OPEN-COUNTRY AND THE COMMUNITY CENTER-AND IN AVERAGE RATIO OF OPEN-COUNTRY POPULATION TO POPULA-TION OF THE CENTER

Twenty-five Counties

	Av	erage Popula	tion	
	Community	· ·		Average Ratio-
	Center	Open-		Open-Country
Tuto of	s.e., Town,	Country	677 v 1	Population to
Type of Community	Village or Hamlet	Within Community	Total Community	Population of Center
Town	3,751	1,825	5,576	49 to 100
Village of over				
1,000	1,626	1,368	2,994	84 to 100
Village of 1,000				
or less	417	586	1,003	140 to 100
Hamlet	101	327	428	324 to 100
Open-Country	No Center	289	289	
City—Rural Area	AT . T 1 1 5	1.041		
only	Not included	1,863	(* * * * [*]	

TABLE XXXIII

PERCENTAGE DISTRIBUTION OF TOTAL OPEN-COUNTRY POPULATION BY TYPE OF COMMUNITY

Twenty-five Counties

Percent	tage of Total Open-Country
	ation Residing in Specified
Type of Community	Type of Community
Town	8.89
Village of over 1,000	14.75
Village of 1,000 or less	24.89
Hamlet	29.51
Open-Country	10.36
City-Rural Area	
Neutral Zones	

TABLE XXXIV

RELATION OF TOTAL OPEN-COUNTRY POPULATION WITHIN TOWN, VILLAGE OR HAMLET COMMUNITIES TO TOTAL POPULATION WITHIN THE COMMUNITY CENTERS —BY REGIONS

Twenty-five Counties

	Number of Open-Country Population for Every 100 of Population Within the Community Center: Communities Centering in					
	Villages of Villages of					
Region	Hamlets	1,000 or less	over 1,000	Towns		
Colonial	308	127	56	12		
South	521	233	150	42		
Middle West	331	160	143	58		
Range	268	125	100	22		
Pacific		109	66	113		
All Regions Combined	., 324	140	84	49		

Table XXXV shows the distribution of churches both by type of community and by actual location of churches within the communities where they are found. It will be noted that town and village communities may have both hamlet and open country churches, in addition to the churches within the town or village limits. In like manner a hamlet community may have both hamlet and open country churches. The village communities are shown to have a significantly large degree of importance. The open country and village churches are, numerically, the most important groups.

TABLE XXXV

DISTRIBUTION OF TOWN AND COUNTRY CHURCHES

Twenty-five Counties

Number	of Chur	ches Loca	ated in		Per Cent. of
Tube of Course is m	* 7 * 7 7	77 7.	Open	Total	Grand
Type of Community Town	Village	Hamlet	Country	Number	Total
Town 78		2	13	93	9.0
Village	347	15	99	461	4 4. 7
Hamlet		217	64	281	27.3
Open Country		• • •	165	. 165	16.0
City ¹			31	31 1	3.0 1
			(Contraction of the local data	Berrauf Statestal	Barran 10000
Total Number 78	347	234	372	1,031	100.0
Per cent. of Grand					
Total 7.6	33.6	22.7	36.1		100.0
¹ Rural area only: churches	within c	ity limits	not includ	led.	

The next five tables bear upon the question of the extent to which the town and country area in general and the open country population in particular are dependent upon town and village churches for religious service. They can best be understood in relation to the very detailed discussion of this question in Chapter IV of the summary volume, page 79.

Table XXXVI, in addition to reënforcing the point previously made as to the great disparity in size of country churches compared with village and town churches, points out three significant facts. *First*, town and village churches are not restricted in size by the proximity of country churches within their own communities. *Second*, country churches are seriously restricted in size by their proximity to towns and are seemingly unable to compete successfully with the larger and better organized town churches. *Third*, country churches in the vicinity of smaller population centers are not restricted in size thereby and are apparently not placed at a disadvantage by competition with near-by village churches.

TABLE XXXVI

VARIATION IN THE AVERAGE SIZE OF CHURCHES—BY TYPE OF COMMUNITY

Twenty-five Counties

f

	Average	S120 0
	Memb	ership
Town church in community having no country churches	20	07
Town church in community having country churches also	22	26
Village church in community having no country churches	10)1
Village church in community having country churches also	14	40
Country church in town community 1	3	34 .
Country church in village community 1		37
Country church in hamlet community ¹	7	70
Country church in open country community	7	78

¹ Includes both hamlet and open country churches.

Table XXXVII is a study of variations in community evangelization as affected by the type of church available. The following are the significant conclusions from these figures : *First*, neither town nor village church alone is adequate for the evangelization of open country population. *Second*, country churches in town communities, being retarded by their proximity to town, do not materially alter the situation for such communities, which make, in general, the poorest record in the evangelization of country people. On the other hand, the presence of country churches within village communities does materially alter the situation for such communities, so that village communities having both village and country churches make, in comparison with other types of communities, a very excellent record in this particular. *Third*, open country communities, dependent wholly upon open country churches, make a better record in evangelization than any other type of community.

TABLE XXXVII

PERCENTAGE OF (TOWN, VILLAGE, COUNTRY, TOTAL) POPU-LATION IN PROTESTANT CHURCH MEMBERSHIP—BY TYPE OF COMMUNITY

Twenty-five Counties

	Percentage of Population in Protestant Church Membership			
	Town or Village	Country		
Type of Community	Population	Population	Population	
Town Community having 7 Churches only		15.5	20.0	
Village Community having Vil		10.0	a.0.0	
Churches only	21.6	16.0	19.1	
Town Community having Town and Country Church		18.7	24.0	
Village Community having				
Village and Country Church	hes 30.6	29.9	30.0	
Country Community having H let Churches		24.9	24.9	
Country Community having		21.0	21.0	
Open-Country Churches	64	31.9	31.9	

Tables XXXVIII and XXXIX are presented to indicate to just what extent the country population of these counties is dependent upon and actually makes use of the churches and Sunday schools of the villages and towns. The small relative importance that attaches to the town church or school as an agency of the country population is apparent. Of all country people who are church members only six out of every hundred belong to town churches. Of all who attend Sunday schools, fewer than four in a hundred attend town schools. The village church and Sunday school are much more important. But the country churches enroll more than two and a half times as many country members as the town and village churches combined, and the country Sunday schools enroll nearly three times as many country members as the town and village schools combined. Table XXXIX shows with what a slight degree of success a town or village Sunday school appeals to the available country population within its own community, and how markedly such a school is affected by the proximity of a country school. The conclusion is inevitable that as a matter of present fact it is upon the country church and Sunday school that reliance must be placed for the reaching of country people.

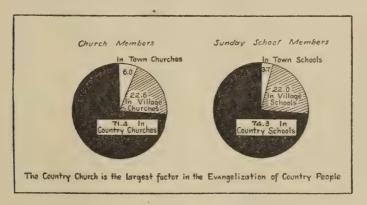


CHART X

where the farmer goes to church and sunday school -25 counties

Distribution of Church and Sunday School Members Living in the Country According to the Location of Church or School to Which They Belong.

TABLE XXXVIII

DISTRIBUTION OF TOTAL NUMBER OF COUNTRY PEOPLE WHO ARE CHURCH OR SUNDAY SCHOOL MEMBERS BY LOCA-TION OF CHURCH OR SUNDAY SCHOOL

Twenty-five Counties

Location of Church or Sunday School	country per church men to specified a	l Per Cent. of ople who are obcrs attached type of church Per Cent.	country pe Sunday sch attached to of Sund	ople who are ool members specified type ay school Per Cent,
Town Village Country	3,826 14,491	6.0 22.6 71.4	1,643 9,855 33,204	

TABLE XXXIX

VARIATION IN PROPORTION OF COUNTRY POPULATION EN-ROLLED IN SUNDAY SCHOOL—BY TYPE OF COMMUNITY

Twenty-five Counties

Pr	Proportion of Country Population Enrolled in Sunday Schools			
	on or Village	Country.	All Schools	
Type of Community	Schools	Schools	Combined	
Town community having only town		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -		
Sunday schools	1 in 13		1 in 13	
Town community having both town and country schools		1 in 13	1 in 8	
Village community having <i>only</i> village Sunday schools	1 in 8	•••••	1 in 8	
Village community having both vil- lage and country schools Country (hamlet or open country)	1, in 14	1 in 9	1 in 5.4	
community		1 in 5	1 in 5	

Table XL deals with the question of the geographical extent of the church's influence under various conditions. A church parish is considered as the area within which its attendants and members actually live. It is apparent from this that a church parish tends to vary directly as the size of its community area, but that country churches in the vicinity of the largest centers tend to have their parish areas restricted thereby.

TABLE XL

AVERAGE SIZE OF CHURCH PARISHES BY LOCATION OF CHURCH AND TYPE OF COMMUNITY

Twenty-five Counties

		Average Size
Location of		of Church Parishes
Church	Type of Community	in Square Miles
Town	Town Community having Town Churches only	90.4
Town	Town Community having both Town and	
	Country Churches	57.2
Village	Village Community having Village Churches	
	only	
Village	Village Community having both Village and	
	Country Churches	15.6
Country	Town Community	18.
Country	Village Community	11.2
Country	Hamlet Community	14.9
Country	Open-Country Community	11.9
Country	City Community	7.1

E. Church Growth and Decline¹

Increase in membership is a natural aim in church work. So long as the church membership is such a small percentage of the total population, it is a reasonably fair test of church success. The *degree* of membership gain is, of course, affected by many different factors. The tables that follow illustrate various aspects of this question.

Table XLI shows the net membership increase in ten years for all the town and country churches in each region (expressed as a percentage of the previous membership) and the variations in net increase by counties. Population change is the major fact underlying the regional variation shown. The Range has been the most rapidly growing region in total town and country population, so far as these counties are concerned, with the Pacific Coast next. Several of the Colonial counties showed an actual decrease in population.

¹ See Summary Volume, Chapter V, under the same title.

TABLE XLI

PER CENT. OF NET INCREASE IN MEMBERSHIP DURING TEN YEARS FOR ALL CHURCHES HAVING TEN-YEAR-MEM-BERSHIP RECORDS 1-BY REGIONS

Twenty-five Counties

	Per Cent. Net Increase in Mem- bership During	Range in Per Cent. Net Increase in Membership During Ten Years—
Region	Ten Years 1	by Counties 1
Colonial		-10.0 to 16.6
South		9.2 to 51.5
Middle West		3.7 to 49.4
Range		20.5 to 147.9
Pacific	55.9	-22.5 to 133.9

¹ Churches organized less than ten years, and churches lacking membership records for ten years, are excluded. All others are included.

In the remaining tables of this section, Tables XLII to XLVII, inclusive, the attention is centered not upon the question of the percentage of increase or decrease in church membership, but upon the question of the percentage of all the churches that made a net increase in membership as contrasted with those that suffered a net loss or remained stationary. Table XLII shows such percentages for all churches combined, by regions. It will be noted that the contrast between regions is by no means so sharp as in relation to the amount of net membership gain. Table XLIII gives the percentage of churches making a net growth for selected denominational families.

Four tables are introduced which relate this question to certain community conditions or to factors in church policy. Table XLIV, which is in three parts, shows *first*, that the fewer churches there are in a county in proportion to population the greater is the individual church's chance of growth; *second*, that the residence of the pastor is an important factor in church growth; *third*, that a church's chance of growth tends to vary according to the amount of pastoral service it receives.

Table XLV treats the question of pastoral residence in relation to church growth with more detail and from a slightly different point of view. That is, while the previous table showed, for example, that of all churches having a full-time resident pastor 75.2 per cent. made a net growth, this table shows that of all churches that made a net growth of, say, over 10 per cent., 55.8 per cent. had a resident pastor. Table XLVI, for greater emphasis upon an important point, relates the question solely to the full-time residence of the minister.

Table XLVII presents the contrast according to church location.

There are two significant points here. First, the town church makes a better showing than the village church and both better than the hamlet church; the difference being caused in part by relative population increase, and in part, doubtless, by the increasing importance of town and village as centers of rural interest. Second, a country church's chance of growth is affected, to an important degree, by its distance from the town or village.

TABLE XLII

CHURCH GROWTH AND DECLINE OVER A TEN-YEAR PERIOD -BY REGIONS

Twenty-five Counties

	No. of	Percentage	of Churches	s Which, O	ver a Ten-
	Churches	-	Year F	Period	
	With 10-Yr.				¹ Gained
	Membership	Had a	Remained	Made a	Over
Region	Records	Net Loss	Stationary	Net Gain	10 Per Cent.
Colonial	. 312	35.2	18.3	46.5	35.2
South	. 183	28.5	8.7	62.8	54.1
Middle West		31.8	6.8	61.4	55.1
Range	. 38	26.3	2.6	71.1	71.1
Pacific		24.5	2.8	72.7	64.1
					2001-00-00-00-00
All Regions					
Combined	. 862	31.2	10.7	58.1	49.5
¹ These churc	hes included	in "Made a	Net Gain."		

TABLE XLIII

PERCENTAGE OF CHURCHES MAKING A NET GROWTH DURING TEN-YEAR PERIOD—FOR SELECTED DENOMINATIONS¹

Twenty-five Counties

	Per Cent. of All Churches
Denomination ¹	Making Net Growth
Reformed	
Congregational	. 71.0
Baptist	
Presbyterian	
Christian	
Lutheran	
Methodist Episcopal	
Protestant Episcopal Friends	
Union or Community	
1 Classic official an estated denominations are	

¹ Closely affiliated or related denominations are combined.

TABLE XLIV

A COMPARISON OF CHURCHES SHOWING WHAT PROPORTION OF THE TOTAL NUMBER INCREASED, DECREASED OR REMAINED UNCHANGED IN MEMBERSHIP DURING TEN YEARS

Twenty-five Counties

(A) GROUPED ACCORDING TO THE NUMBER OF INHABITANTS TO THE INDIVIDUAL CHURCH IN THE COUNTY

Churches in Counties	Per Cent. of Al.	l Churches in Wh	ich the Mem-
That Have an Average	bership Du	ring Ten Years	Showed
of One Church Per	Net Increase	Net Decrease	No Change
250 persons or less		39	15
251 to 500 persons	. 58	32	10
501 to 1,000 persons	. 66	26	. 8
1,001 persons or more		19	5

(B) ACCORDING TO THE TYPE OF PASTORAL SERVICE

	Per Cent. of Al	ll Churches in Wh	nich the Mem-
	bership D	uring Ten Years	Showed
Churches Having	Net Increase	Net Decrease	No Change
Full-time resident pastor	75.2	20.3	4.5
Part-time resident pastor		24.5	12.3
Non-resident pastor	44.7	41.1	14.2
No pastor		42.5	9.2

(C) ACCORDING TO THE PROPORTION OF A MINISTER'S TIME RECEIVED

	Per Cent. of All	Churches in Wi wing Ten Years	
Churches Whose Minister		Net Decrease	
Gives full time to one church	73.9	20.5	5.6
Serves two churches	52.8	32.4	- 14.8
Serves three churches	47.8	39.7	12.5
Serves four or more churches	50.3	35.9	13.8

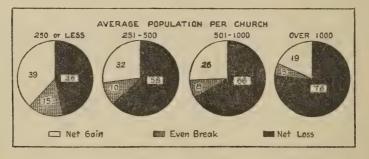


CHART XI

The relative frequency of churches as a factor in their growth—25 counties

Showing Per Cent. of Churches Divided According to Average Population Per Church in Their Communities, Which Had a Net Gain, an Even Break and a Net Loss in Membership.

TABLE XLV

PERCENTAGE DISTRIBUTION OF CHURCHES ACCORDING TO TYPE OF PASTORAL SERVICE IN RELATION TO THE DEGREE OF GROWTH OR DECLINE IN MEMBERSHIP

Twenty-five Counties

	Percentage of	All Churches Showin	g Specified
Direction and	Direction	and Degree of Chan	ige in
Degree of Change		Membership With	
in Church Member-	A Resident	A Non-resident	No
ship During Year	Pastor	Pastor	Pastor
Losing	29.6	57.2	13.2
No change	31.5	59.8	8.7
Gaining less than 5 per cent		43.9	7.3
Gaining from 5-10 per cent	54.5	39.4	6.1
Gaining over 10 per cent	55.8	35.1	9.1

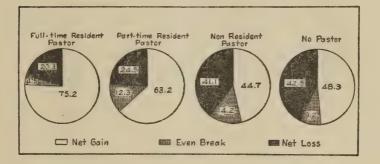


CHART XII

The pastor as a factor in church growth, a ten-year record -25 counties

Showing Per Cent. of Churches, Divided According to Residence of Pastor, Which Had a Net Gain, an Even Break and a Net Loss in Membership.

TABLE XLVI

RELATION OF A FULL-TIME RESIDENT PASTOR TO CHURCH GROWTH OR DECLINE

Twenty-five Counties

Churches the Membership of Which Showed	Per Cent. of Churches Having the Full Time of a Resident Pastor
Net decrease	. 16
No change	. 13
Net gain under 5 per cent	. 27
Net gain 5-10 per cent	. 29
Net gain over 10 per cent	. 34

TABLE XLVII

CHURCH GROWTH AND DECLINE OVER A TEN-YEAR PERIOD BY LOCATION OF CHURCH

Twenty-five Counties

Ι		f Churches The en-Year Period	
	Had a	Remained	Made a
	Net Loss	Stationary	Net Gain
In a Town	. 9	3	88
In a Village		10	63
In a Hamlet		8	. 47
In Open-Country, within two miles of a		0.0	
Center		26	37
In Open-Country, more than two miles from a Center		10	55

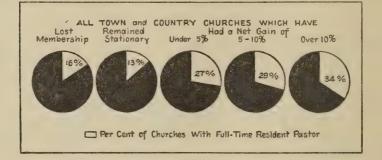


CHART XIII

pastoral residence as a factor in church growth -25 counties

Showing Per Cent. of Town and Country Churches, Divided According to Membership Change During 10 Years, Which Have a Full-Time Resident Pastor.

F. Home Mission Aid¹

Only two tables are included on this topic. Table XLVIII shows, in relation to the total number of churches of certain denominations, the proportion of those that receive Home Mission aid. Table XLIX deals with competition as a factor in Home Mission aid. Competition was considered to exist when an aided church shared a town or village or hamlet field with another church or, if a country church, had another church within five miles. To make the situation clearer, the churches were divided into three typegroups. From these figures it is apparent that few of the aided churches in these counties are in non-competitive fields.

¹ See summary volume, Chapter VI, "Home Mission Aid as a Factor in Rural Church Development."

TABLE XLVIII

PROPORTION OF ALL CHURCHES RECEIVING HOME MISSION AID, BY DENOMINATIONS

Twenty-five Counties

Denomination	Total Number of Churches	Number of Churches Aided	Per Cent. of Churches Aided
Protestant Episcopal	. 47	23	49
M. E. South	. 69	30	-42
M. E		73	27
Lutheran (Various Synods)	. 57	14	25
Congregational	. 39 ·	9	23
Presbyterian, U.S.A.	. 82	16	20
Baptist, South	. 77	11	14
Baptist, North	. 90	10	11
Disciples and Church of Christ .	. 48	3	6
All Others	. 111	22	20

TABLE XLIX

INTERDENOMINATIONAL COMPETITION AS A FACTOR IN HOME MISSION AID BY TYPES OF DENOMINATIONS

Twenty-five Counties

Per Cent. of Churches Receiving Home Mission Aid Which	Churches of Denominations That Practice Baptism by Immersion ¹	Churches of Liturgical Denominations *	Protestant
Do not compete with any other church Compete with churches of	11.5	3.3	19.6
another group only	30.8	63.3	10.5
Compete with other aided churches of same group Compete with self-sup-	15.4	13.3	47.5
porting churches only, of same group Compete with other	42.3	20.0	22.4
churches of same group, whether aided or not (total of two foregoing classifications)	57.7 Disciple.	. 33.3	69.9

² Chiefly Protestant Episcopal and Lutheran.

⁸ Chiefly Methodist, Congregational, and Presbyterian.

G. Religious Education¹

The importance of religious education in the program of the church is being increasingly recognized. At perhaps no other point is the weakness of the town and country church so apparent or its need of improvement so pressing. The real significance of this is difficult to illustrate statistically, but the appended tables describe some of the obvious and objective factors in the problem.

¹ See summary volume, Chapter VII, "Religious Education in the Rural Church School."

Table L is a regional comparison that brings out three important points. *First*, in all regions a considerable number of churches have no Sunday schools, which, as the facts go, is virtually the same as saying that they have no program of religious education, since these churches without Sunday schools almost always lack the other developed means of education. *Second*, in the older-settled regions, Sunday school enrollment is considerably less than church membership; in the newer sections, it is considerably more. In the former instance, the weakness is in the Sunday school program; the loss is in the general education of the church constituency. In the latter instance, the weakness is one of follow-up and recruiting; the loss is in permanent church strength. *Third*, in general the Sunday school reaches the farm population less effectively than it reaches the residents of town, village and hamlet. The distance factor is important here. In this, the South is markedly an exception.

Table LI gives, by regions, the average enrollment of the three prevalent types of schools. These are schools attached to organized churches, schools attached to unorganized preaching points and detached or wholly independent schools. The latter type is usually found in isolated places or neglected neighborhoods where it is the only form of religious service provided. Such schools, in earlier days, were the forerunners of the churches through much of the pioneer West. This type of school is also frequently found in the rural areas near large cities, where its presence is to be accounted for by the dual difficulty of maintaining a country church against city competition or of transporting rural children to city schools. In general, the largest schools are those attached to organized churches.

Table LII divides the Sunday schools according to their location in town, village or country, showing the percentage of the total number of schools and of the total enrollment in each group, and contrasting them as to average enrollment and average attendance. The town schools are by a considerable margin the largest and the country schools the smallest. The fact that town schools show the highest percentage of attendance to enrollment reflects the greater physical ease of attendance in town, especially in view of the fact to which attention was earlier called, that town schools reach comparatively few country residents.

Table LIII shows the effect of a resident pastor upon various items of the program of religious education. The great advantage of churches having resident pastors over those without them is clearly evident from these figures.

TABLE L SUNDAY SCHOOLS-NUMBER AND ENROLLMENT RELATIVE TO NUMBER AND MEMBERSHIP OF CHURCHES, PROPORTION OF POPULATION ENROLLED AND PERCENTAGE OF ENROLL- MENT FROM FARM HOMES-BY REGIONS Twenty-five Counties	Per Cent. Per Cent. of Total of Tocum Envoluent Country Envoluent Living A7.9 61.5 63.8 51.0 53.8 51.0 53.4 47.2 42.7 43.1 54.4 54.4	
	Per Cent.Which Sun-Which Sun-day SchoolEurollmentEurollmentEurollmentSunday Schoolis of ChurchMembershipPopulationPopulationR21910712012012012012013141201516171817.0	
	Per Cent.Per Cent.Per Vent.of AllWhiof AllWhiWhiChurchesdayHavingEurSundayEurSchoolsMiddleWestNaige88.4Pacific91.2All Regions Combined91.2	
	MEMBERSHIP DF ENROLL-	MEMBERSHIP DF ENROLL-

75

TABLE LI

AVERAGE ENROLLMENT OF SUNDAY SCHOOLS ACCORDING TO TYPE OF SCHOOL—BY REGIONS

Twenty-five Counties

		Sunday School H	Enrollment
		Schools	
	Attached to	Attached to	
	Organized	Unorganized	
Region	Churches	Preaching Pts.	Schools
Colonial	79	. 28	32
South	77	55	• 50
Middle West		90	25
Range		13	43
Pacific		46	35
All Regions, Combined	81	43	40

TABLE LII

SUNDAY SCHOOLS—PER CENT. OF TOTAL NUMBER AND OF TOTAL ENROLLMENT IN TOWN, VILLAGE AND COUNTRY; AVERAGE ENROLLMENT AND ATTENDANCE OF TOWN, VILLAGE AND COUNTRY SCHOOLS

	Per Cent.				Per Cent.
	Total	Per Cent.			of Atten-
Schools	Number	of Total	Average	Average	dance to
Located in	of Schools	Enrollment	Enrollment	Attendance	Enrollment
Town	7.0	14.7	148	103	70.0
Village	40.0	46.4	95	60	63.0
Country		38.9	58	38	65.5
All combined .		100.0	81	.53 .	65.0

TABLE LIII

EFFECT OF A RESIDENT PASTOR UPON VARIOUS ITEMS OF PROGRAM OF RELIGIOUS EDUCATION

Twenty-five Counties

Per Cent. of Sunday Schools Having Specified Item of Program Schools Attached

Items of Program	to Churches Having a Resident Pastor	Schools Attached to Churches Having a Non-resident Pastor
Classes to prepare for church mem- bership Missionary Education in Sunday	29.0	12.0
school	33.5	22.0
cruited for Christian Life work Classes in teacher or leadership	26.0	7.0
training Graded lessons in Sunday school	28.0 24.4	8.0 5.6

These percentages hold, in general, for all Regions.

H. Equipment and Finance¹

That country church equipment has, on the average, as low a degree of utility as of beauty is well known. The typical country church is a bare, unembellished structure of one or two rooms, the value of which is considerably less than that of an average dwelling. The village churches represent a higher average valuation and a greater degree of adaptation to a varied church program. The town churches, both in value and utility, exceed the village churches by a greater margin than that by which the village churches exceed the country churches. The three tables on equipment that are included here deal only with average valuation.

Table LIV gives, by regions, the average valuation of town, village and country churches. Table LV distributes all the churches according to certain specified variations in value. The small proportion of the churches in the higher-value groups is significant. Table LVI shows, by regions, the proportion of town, village and country churches separately, and of all together that have a valuation of \$1,500 or less. The disparity between the country and the larger centers is marked in all regions except the Middle West.

TABLE LIV

AVERAGE VALUATION OF (TOWN, VILLAGE, COUNTRY) CHURCH BUILDINGS—BY REGIONS

Twenty-five Counties

					Church	Buildings
				General	Valued	at \$1,500
				Average	or	Less
	Average	Valuation of	Church	Entire		Per Cent.
		Buildings		Town and		of Total
	Chur	ches Located	In	Country		No. of
Region	Town	Village	Country	Area	Number	Buildings
Colonial	\$34.000	\$7.697	\$3,451	\$5,543	84	24.2
South		6,838	1,516	2,700	139	63.2
Middle West .		6,308	3,752	5,544	24	9.9
Range	4 4 800	3,431	1,671	7,773	11	22.0
Pacific		4,601	1,891	5,011	44	32.8
All Regions		< 10 ¹⁰	0.770	4.055	302	30.4
Combined	. 14,799	.6,437	2,750	4,955	302	30.4

¹ See summary volume, Chapter VIII, under the same title.

TABLE LV

CHURCH BUILDINGS GROUPED ACCORDING TO VARIATION IN VALUE

Twenty-five Counties

	Number and Per Cent. of All Church Buildings Having Specified Value
Value	Number Per Cent.
Less than \$1,000	106 10.7
\$ 1,000- 2,000	252
2,000- 3,000	177 17.8
3,000- 4,000	116 11.7
4,000- 5,000	73 7.3
5,000-10,000	137 13.8
10,000- 15,000	56 5.6
15,000-20,000	30 3.0
20,000–100,000	47 4.7
Total	994 100.0

TABLE LVI

PER CENT. OF ALL (TOWN, VILLAGE, COUNTRY) CHURCH BUILDINGS WHICH HAVE A VALUATION OF \$1,500 OR LESS—BY REGIONS

Twenty-five Counties

				All Town and
		Churches Located	in	Country Churches
Region	Town	Village	Country	Combined
Colonial			30.9	
South		20.5	74.0 [·]	63.2
Middle West	13.3	11.8	7.8	9.9
Range		30.7	46.6	22.0
Pacific		23.0	60.0	32.8
All Regions Com-				
bined	5.3	17.1	41.8	30.4

Tables LVII to LXI, inclusive, concern the financial records of the churches. These can be dealt with only objectively, without reference to the relative financial resources of the various counties, communities or churches. The relation of giving to financial ability will be considered in detail in another volume of the Institute of Social and Religious Research, now in process of preparation.

Table LVII is a comparison, for town, village and country churches, of total budgets and of per capita giving for various specified purposes. The per capita figures are, of course, more significant than the totals, in view of the considerable differences in average membership of town, village and country churches. With a larger membership and a higher per capita of gifts for all purposes, the town church is able to pay its minister's salary with a smaller propor-

tion of its total budget, thus releasing a relatively larger amount for benevolences and miscellaneous expenses. The country church "lives nearer the line," and a larger proportion of its total budget is required for bare operating expenses, even with its more meager program. For all churches, however, a significantly large proportion of the total amount raised is devoted to benevolent purposes.

Table LVIII is a comparison, by regions, of the average per capita gifts of churches with full-time resident pastors and of churches with non-resident pastors. The contrast is striking. It is probably as nearly true, however, that greater financial ability enables a church to have a full-time resident pastor as that such a pastor increases per capita giving of the church membership. This

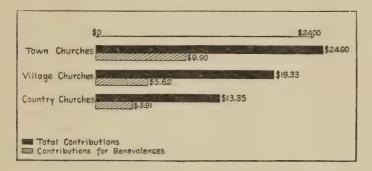


CHART XIV

what the average church member invests in his church $-25\ \mathrm{counties}$

Annual Per Capita Contributions Contrasted for Town, Village and Country Churches.

is really a comparison between the strongest town, village and hamlet churches on the one hand and the country churches with the weakest of the town and village churches on the other.

Table LIX contrasts the various regions as to the percentage distribution of the average church budget for salaries, benevolences and miscellaneous purposes. The Pacific and Middle West counties, which are the wealthiest in this group, devote the smallest proportion of the total to salaries. The Southern counties, however, which are by no means the strongest financially, have, by a considerable margin, the highest proportion devoted to benevolences.

Table LX gives, by regions, the average and mode in ministers' salaries, contrasting ministers who serve but one church each with those who each serve two or more churches. The difference between

the two groups is not very great, except in one region. The striking difference between the average and the mode in the South is accounted for by the large number of ministers who serve but one church each, but who also have other occupations and whose salaries are thus extremely low. The effect of this is also seen in the figures for the Southwest.

Table LXI shows, by regions, the percentage of all ministers receiving various specified rates of salary. This gives a truer picture of the actual situation than does the preceding table. Forty-three per cent. of all ministers receive not to exceed \$1,250 per annum. In the South this percentage is 47.3. In all regions, comparatively few of the ministers are in the higher-salaried groups.

In the above tables, where a minister receives the free use of a house, \$250 is added to the cash salary as its rental equivalent. Thus an average salary given at \$1250 might be expressed as an average of \$1,000 and free use of a house.

TABLE LVII

COMPARISON OF TOTAL BUDGETS AND PER CAPITA GIVING FOR TOWN, VILLAGE, AND COUNTRY CHURCHES

Twenty-five Counties

		Aver	age Per (Capita Gifts	For
	Budget		Salary	Miscel-	
Average	Per	Benevo-	of	laneous	All
Total	Church	lences	Minister	Expenses	Purposes
Town churches	\$4,018.53	\$9.90	\$7.60	\$7.40	\$24.90
Village churches		5.62	7.61	6.10	19.33
Country churches	698.57	3.91	6.28	3.16	13.35
All churches com-					
bined	1,311.42	5.64	7.06	5.11	17.81

TABLE LVIII

COMPARISON OF PER CAPITA GIFTS FOR CHURCHES WITH FULL-TIME RESIDENT PASTOR AND CHURCHES WITH NON-RESIDENT PASTOR—BY REGIONS

Twenty-five Counties

	Average Per Capita Gi Church	fts of Membership for Budget
		Churches With Non-
Region	time Resident Pastor	resident Pastor
Colonial	\$18.36	\$12.75
South	20.01	7.91
Middle West	21.08	14.48
Range	15.65	13.59
Pacific	30.34	20.38
All Regions Combined		13.37
	80	•

TABLE LIX

PERCENTAGE DISTRIBUTION OF AVERAGE CHURCH BUDGET BY TYPES OF EXPENDITURE—BY REGIONS

Twenty-five Counties

	Per Cent.	of Average Churc	h Budget
	Calana	Expended For	All Other
Region	Salary of Minister	Benevolences	Purboses
Colonial		27.0	26.7
South		37.0	21.0
Middle West		31.1	30.9
Range		24.4	30.4
Pacific		32.3	32.3
All Regions Combined	41.1	30.4	28.5

TABLE LX

THE AVERAGE AND MODE IN MINISTERS' SALARIES (SEPA-RATELY FOR MINISTERS SERVING ONE CHURCH ONLY AND FOR THOSE SERVING TWO OR MORE CHURCHES)—BY REGIONS

179 Counties

		^e Ministers Dne Church	Salary of Serving Two	
		nly	Churc	
Region	Average	Mode	Average	Mode
Colonial	\$1,285	\$1,200	\$1,300	\$1,250
South	1,316	2,500	1,265	1,250
South West	1,425	1,750	1,185	1,450
North West	1,621	1,455	1,500	1,500
Middle West	1,448	1,250	1,128	1,500
Prairie		1,250	1,718	1,750
Range		1,500	1,392	1,250
Pacific		1,750	1,296	1,500
All Regions Combined	1,430	1,236	1,300	1,200

				Amt.	not	Spec.	2.4	10.4	3.5	7.1	3.3	•	1.8	4.3	5.4
	EGIONS				Over	\$2,500	ι,	2.4	2.3	2.0	6°	3.2	3.0	4.3	1.9
	SALARY-BY REGIONS				\$2,001-	2,500	4.3	8.2	7.0	14.0	6.2	3.2	9.1	7.6	7.2
	SALAR		Specified		\$1,751-	2,000	2.9	6.3	5.8	8.1	5.8	6.5	9.7	6.6	5.9
	RATE OF		Receiving Sp	v	\$1,501-	1,750	13.5	12.2	12.8	16.2	20.5	16.1	14.0	21.8	15.7
	SPECIFIED R		linisters H	e of Jalar	\$1,251-	50 1,500	24.9	13.2	20.9	25.3	24.5	29.0	27.3	21.3	20.9
WIT THAT		179 Counties	of A		\$1,001-	1,250	29.5	16.8	22.1	17.2	25.6	25.8	23.0	17.1	22.1
	RECEIVING	179 (Per Cent. c		\$751-	1,000	17.2	14.2	8.2	6.1	8.7	6.5	7.3	6.6	11.8
	TERS R				\$501-	750	2.4	5.5	5.8	2.0	2.3	6.5	2.4	4.3	3.7
	ALL MINISTERS				\$500 or	Less	2.4	10.8	11.6	2.0	2.2	3.2	2.4	2.8	5.4
	CENTAGE OF								0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			· · · · · · · · · · · · · · · · · · ·		Combined
	PER					Region	Colonial	South	South West .	North West .	Middle West	Prairie	Range	Pacific	All Regions (
						82	;								

TABLE LXI

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

I. Organizations and Program¹

The country church can hardly be said to be overorganized. It maintains an organization on a minimum program of twelve preaching services a year. At the other extreme are individual churches with every known variety of auxiliary organization. The average, however, is nearer the minimum than the maximum.

Table LXII gives the percentage of churches having organizations for different age-groups and sex-groups, first by regions and second by location of church in town, village or country. The conclusions may be summarized as follows:

First, in all regions an overwhelming majority of the churches are without organizations specifically for men, boys or girls. In all regions but the South a majority have organizations for women.

Second, most of such organizations as there are for men, boys and girls are in town churches.

Table LXIII shows the percentage of the total number of all organizations for different age-groups and sex-groups within each region, compared with the percentage of the total number of churches that each region has. The Colonial area, with about one third of the churches, has more than half the organizations for men. The Range, however, has the largest number of these organizations proportionately. The South has, by a wide margin, the fewest proportionately. The Pacific counties have the most boys' organizations proportionately, and the South the fewest. Girls', women's and mixed organizations are more evenly distributed.

Table LXIV is a regional comparison, relating the frequency of young people's organizations in the churches to the size and age distribution of the membership and to growth in membership. This shows that, as a rule, the churches with young people's organizations have a larger average membership than those without, have a larger proportion of minors in the membership and make a larger percentage of annual gain in membership.

Table LXV shows the relation of a resident pastor to various items of the church program, by regions. Six items of program are noted. Only one of these, the revival service, appears in a larger proportion of the churches without resident pastors than of those with resident pastors, which is natural enough, since the revival, in usual practice, is something of a substitute for pastoral service. The other items mentioned are of the sort that require systematic leadership which the non-resident pastor has difficulty

¹ See summary volume, Chapter XI, "The Rural Church Program."

in supplying. There is, of course, another side to this table. A disappointingly small proportion of all churches, irrespective of whether they have resident pastors or not, have classes to prepare for church membership, a system of missionary education or leader-ship training or teacher training, or have furnished life work recruits.

Table LXVI gives, by regions, the percentage rating of all churches according to the Par Standard. This standard is given in full in Appendix IV, page 133. It is here summarized under five heads. In most particulars the Pacific and Colonial regions have the highest rating, with the Middle West next and the South last. Equipment is the strongest point for all regions and services and coöperation the weakest.

TABLE LXII

PERCENTAGE OF CHURCHES HAVING ORGANIZATIONS FOR DIFFERENT AGE-GROUPS AND SEX-GROUPS ¹

Twenty-five Counties

(A) BY REGIONS

Per Cent. of All Churches Having Organizations For

Region	Men	Women	Boys	Girls	Both Sexes Combined	
Colonial	6.0	67.0	4.3	4.0	36.5	
South	1.0	23.5	.4	·2.0	· 22.2	
Middle West	2.0	63.8	3.5	9.0	39.0	
Range		62.3	4.3	8.7	39.0	
Pacific	3.5	59.8	7.7	5.6	48.6	
All Regions Combined	3.7	55.3	3.7	5.3	35.7	

(B) BY LOCATION OF CHURCHES

Per Cent. of All Churches Having Organizations For

Churches		Both Sexes			
Located in	Men	Women	Boys	Girls	Combined
Town		84.6	14.1	25.6	70.5
Village	5.1	69.5	5.9	7.6	46.9
Country	1.3	43.4	1.1	1.4	24.9
1 Canden al 1 1 1 C 1		4 4	4 4 4		

¹ Sunday schools and Sunday school classes excluded.

TABLE LXIII

PERCENTAGE DISTRIBUTION OF ALL ORGANIZATIONS FOR DIFFERENT AGE-GROUPS AND SEX-GROUPS 1—BY REGIONS

Twenty-five Counties

	Per Cent. of All Churches in This			Organizatio Region: O	rganizati	ecified Kind ons For Both Sexes
Region	Region	Men	Women	Boys	Girls	Combined
Colonial	33.2	51.3	40.4	38.5	23.6	33.9
South	22.4	5.1	9.5	2.6	9.1	13.9
Middle West	24.3	12.8	28.0	23.0	41.8	26.7
Range	6.5	18.0	7.4	7.7	10.9	7.1
Pacific	13.6	12.8	14.7	28.2	14.6	18.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
1 Sunday asha	ale and Cu	and and and			de d	

¹ Sunday schools and Sunday school classes are excluded.

FREQUENCY OF YOUNG PEOPLE'S ORGANIZATIONS IN CHURCHES AND THEIR RELATION TO SIZE AND AGE DISTRIBUTION OF CHURCH MEMBERSHIP AND TO GROWTH IN MEMBERSHIP—BY REGIONS TABLE LXIV

	Cent. Annual Gain	in internoership in Churches	Vith Without	oung Voung	le's Or- People's Or-	zations ganizations	7.7 9.3	15.3 10.4	11.5 7.7	23.2 10.9	17.2 17.7	2.5 9.8
	Minors in	where sup of	Without	Young	People's O	ganization.	18.4	29.5	26.4	17.8	26.0	24.7
	Per Cent	Churche	With	Young	People's Or-	ganizations	22.8	31.9	32.8	24.6	28.4	28.2
Cwenty-five Counties	r 1 1 1	Average Memversurp m	Without	Young	· People's Or-	ganizations	57	71	79	45 45	41	64
T wenty-		Chi Chi	With	Young	People's Or-	ganizations	114	122	149	107	125	125
	, F	of Total	Church	Membership	in These	Churches	54.2	29.2	52.9	63.4	74.6	51.7
	Per Cent.	of All Churches	Which Have	Young			* • • • • • • •		West			gions combine
			-			Regi	Colonial	Sout	Mide	Rang	Paci	Al

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TABLE LXV

RELATION OF A RESIDENT PASTOR TO VARIOUS ITEMS OF THE CHURCH PROGRAM-BY REGIONS

Twenty-five Counties

		10						
ished Work wits	ΠV	Other Churches	3.8	7.7	3.1	1.5	2.7	4.2
r Furnished Life Work Recruits	Churches with	Resident Pastor	8.9	1.7	11.0	3.0	19.3	00 00
ucher uing ss	ΠF	Other	4.9	4,	1.6	1.4	0.0	2.2
A Teacher Training Class	hurches	Resident Pastor	7.5	2.5	6.7	6.0	9.0	6.3
ering en of ship ing	All	Other J Churches	2.3	2.2	1.2	1.5	.7	1.7
rches Ha A Syste Leader Train	<i>inurches</i> with	Resident Pastor (4.0	2.5	5.5	4.5	6.2	4.4
ut. of Chu m of uary tion	All	Other 1 Churches	14.4	13.7	6.3	5.1	6.9	10.4
Per Cent. of Churches Having pare A System of A System of Missionary Leadership b Education	Churches with	Resident Pastor (19.0	5.6	17.3	11.9	24.8	16.0
Prepare urch rship	All	Other 1 hurches	9.5	4.	7.1	0.0	2.1	5.3
Classes to Prepare for Church Membership	Churches with	Resident Pastor C	11.8	2.6	16.9	10.4	11.7	10.9
Revival Services During Last 5 Years	Churches with	Resident Pastor (. 22.5	. 12.0	. 18.5	. 26.9	. 29.7	20.4
				• • • • • • •	est		* * * * * * *	ons com
	Regions		colonial .	outh	Aiddle W	kange	acific	All regions co bined
	17		0	S	A	Ц		

A STATISTICAL AND GRAPHIC SUMMARY

TABLE LXVI

PERCENTAGE RATING OF CHURCHES ACCORDING TO PAR STANDARD—BY REGIONS

Twenty-five Counties

Percentage Rating of Churches According to Major Classifications of Par Standard 1

1	nysical	Religious Services				
	Equip-			Educa-	and Coöp.	-All Items
Region	ment	Minister	Finance	tion	eration	Combined
Colonial	. 59.6	47.4	54.2	32.8	22.2	44.9
South	. 37.5	18.1	45.9	26.3	15.5	29.4
Middle West	. 50.6	50.1	52.6	34.2	9.3	41.1
Range		42.8	35.7	33.8	22.2	36.9
Pacific		61.1	47.7	38.8	22.1	48.9
All regions com-						
bined	51.8	43.1	49.9	32.6	17.6	40.5 ²

¹ This is understood to mean the actual percentage of the maximum possible number of affirmative answers on the various points included in the Par Standard under each major classification. It, therefore, represents the percentage of "Par" efficiency attained under each head. For the Par Standard in full see page 134 of the Appendix.

² The highest total rating of any county was 58.6 per cent.; the lowest 23 per cent.

PART TWO

PART TWO

CHAPTER I

The Development of the Survey Idea

THE social survey is a part of the new orthodoxy. "Differentiation," "adaptation," "standardization," are important new words in the ecclesiastical vocabulary. The first attempts to apply the methods of the social survey to religious problems met with an attitude of rather supercilious disdain on the part of the elect. In the good old days we pinned our faith to "religion per se." The Church did not consciously concern itself with problems of adaptation. Adaptation there was, but it could hardly claim official sanction. This was primarily for two reasons. The first was the general lack of discrimination in our thinking about the religious needs and proclivities of men and communities. As a substitute for discrimination, we relied upon easy generalization about the human race and that statistical and theological abstraction, the "average man." Hence, a comparatively undifferentiated approach to the problems of religious organization and development-the same message, the same organization, the same emphasis, the same program, relied upon for all and sundry. Medicine had much the same history, only that chapter is further back. With the old doctor the choice was "physic him or bleed him." The minister had as simple a formula. Scientific diagnosis is modern. So it has not been very long since one who in church work radically altered his approach because he conceived his particular segment of the population to be peculiar in its problems, even though he adhered to the generally accepted purposes and motives, was regarded as somewhat dangerously heretical.

The second reason was in our limited conception of the interrelation and interaction of religious and other factors in the life of the community or of the individual. The church did not generally recognize what forces and conditions actually do limit religious development or influence the kind and degree of religious experience. Religion was considered apart from its normal social setting. A

comforting uniformity could be secured by eliminating from consideration all variables in the problem. We now see that the only possible constants in church work are the basic purpose and the fundamental message. All other factors are variable. We find people in every conceivable variety of circumstance. The differences in their inheritance, natural endowment, environment and outlook run the whole gamut of possibility. Of course, the *fact* of such differences is not a modern discovery, although their analysis and classification have engaged attention only in recent years. But that such differences have a vital relation to the problem of religious development *is* a modern discovery. The church was wont to ignore them.

Gradually the old attitude has changed. The increasing complexity of our population and of our economic and social life has impressively demonstrated an increasing complexity in our religious problem. The tremendous growth of cities, the influx of foreigners, the moving tides of migration between country and city, the rapid industrial expansion, the fundamental changes in the industrial and social balance of our national life, and the many other forces that have so radically altered our social and civic outlook have had an unmistakable meaning for religious work. The implications of these changes have been inescapable, particularly as concerns the exceptional elements in our population; but latterly they have been clear enough in the other areas also. The increasingly precarious status of the religious enterprise at the two extremes of our national life, the great city on the one hand and the open country on the other, could hardly fail to make its meaning clear.

In the course of national development, marked differences have appeared in religious experience and in the outer manifestations of that experience between regions and between areas within regions, which differences have been obviously related to differences in social, economic, racial or cultural conditions. Many recent writers have engaged in the attempt to measure and describe these regional variations. Just as analysis and criticism in the educational, social and industrial fields have been bringing the structure of our community life into view, so they have revealed the structure also of our religious problem. Hence, the new orthodoxy which has displaced its skepticism of the analytical method with an almost pathetically credulous reliance upon surveys and statistics. "Statistics prove" and "surveys show" are now the accepted parlance of the ecclesiastical forum.

The application of the method of the social survey to the town and country religious field was occasioned initially by the conviction

THE DEVELOPMENT OF THE SURVEY IDEA

that the rural church had fallen upon evil days. Roosevelt's Country Life Commission emphasized in its report certain serious aspects of the rural situation in general, not forgetting to mention the church. This report ushered in an era of widespread criticism and discussion. Thoughtful observers of the church were alarmed by the many evidences of rural religious decadence. Among other signs were these: the increase in the number of abandoned churches; the great preponderance of very small memberships among country churches; the increasing difficulty of establishing pastors in the country and keeping them there; the measurable decrease in evangelistic returns from the country churches and a growing tendency to discount the country church as a field of service. New demands for leadership in rural fields call attention to the fact that although many ministers preached in country churches, few of them lived in country parishes. The emphasis upon a broader program of religious education and community service, with its inevitable needs of somewhat elaborated equipment, revealed the fact that most country churches had structures adapted only to the preaching service. Increasing emphasis upon the missionary task of the church elicited meager response from country congregations that either were insufficiently trained in missionary interests or had not the money to give to missionary enterprises. These and many other things were the straws that showed the way the tide was setting. But of detailed and reliable information, to measure accurately these tendencies and furnish their explanation, there was almost none to be had.

The Board of Home Missions of the Presbyterian Church in the U. S. A. was the first denominational organization to address itself to a study of the rural field in any thoroughgoing fashion. Fourteen years ago this Board called Dr. Warren H. Wilson to head a Department of Church and Country Life and to begin pioneering in this field. Among other lines of service which he inaugurated was an extensive series of social surveys of typical rural counties. From the outset these surveys were conceived as studies not merely of the Church and its organization, but of the whole scope of the economic, social and educational life that provided the background for the Church's work. They were studies of rural life. The purpose of the surveys was not so much to effect local adjustments in the areas surveyed, though that desideratum was not lost sight of, as to furnish a body of authoritative data about country life in general, and the country church in particular, which would provide material for a widespread campaign

of education and propaganda and furnish a basis for a program of reconstruction and advance. These were the first studies of the kind to be made on any considerable scale in this country.

From the outset this enterprise was a breaking of new ground. Rural sociology was not yet in its infancy. Rural social problems had had little consideration and less analysis. There was no clear conception of just what was involved; there were no tested schedules; nor was there any experience in methods of field work. The content and method of the surveys varied as the progress of the work brought knowledge of the field and developed a technique. With almost every new survey the schedules were modified, altered in form and arrangement, amplified in content, sharpened and clarified. The schedules now in general use have an extensive genealogy. They are the product not of a theoretical, classroom analysis, but, as good schedules always must be, of many years of field experience in which many individuals participated. These studies were carried on in fifteen states, ranging from Delaware to California and Oregon.

In one instance the survey was made with the active coöperation of the United States Department of Agriculture and the Bureau of Education. In another instance a state university coöperated. In most cases the results of these surveys were published. These bulletins, each containing a set of conclusions and recommendations in addition to its descriptive narrative and illustrated with photographs and charts, were widely circulated. They found their way into seminary and college libraries and classrooms as well as into the studies of pastors and church administrators. They influenced other religious organizations. Their results were widely quoted and they became a part of that growing literature which has helped to make clear the realities of our country life situation and to arouse interest in the measures necessary to its rehabilitation. Also, they helped to develop by experimentation, a method of analysis, a technique of field work and a set of serviceable schedules that in themselves provide good working outlines of the various rural interests and institutions.

About this time the rapid extension of the teaching of rural sociology brought with it a widened interest in social surveys. The field studies made by the various colleges and universities have been of many sorts and constitute an invaluable contribution. Some of them were studies of counties on the same broad lines as the surveys previously referred to. Others were intensive studies of particular communities. Still others were highly specialized inquiries into particular problems. Subsequently, the United States Department of Agriculture entered this field of rural social analysis and is now, under the direction of Dr. C. J. Galpin and in coöperation with agricultural colleges, doing some of the most significant work that is being done in this field.

Rev. Charles Otis Gill in 1908-10 surveyed Windsor County, Vermont, and Tompkins County, New York. In this study the emphasis was placed upon church attendance as an index of the direction of religious change. In the Tompkins County report the results were in a measure correlated with the results of a study of farm labor income made by the New York State College of Agriculture at Cornell. In the preparation of the report Mr. Gill had the collaboration of the Hon. Gifford Pinchot and the results were published in a volume, bearing their names as co-authors.¹ Later Mr. Gill, as Executive Secretary of the Commission on Church and Country Life of the Federal Council of Churches of Christ in America, made a state-wide study in Ohio chiefly through a mailed questionnaire and by utilizing to some extent the results of the survey previously made in about half of the state by the Presbyterian Board of Home Missions. The results of this study were published under the title Six Thousand Country Churches.

The Interchurch World Movement, when it was organized in 1919, conceived the idea of an extensive survey of the entire rural area of the United States as a part of its projected surveys which were to deal not only with every aspect of our national life, but with the religious problems of our foreign missionary areas as well. Mr. Ralph E. Diffendorfer was in charge of the entire Home Survey Division and Dr. Edmund deS. Brunner of the Town and Country Life Department. With the assistance of many rural specialists, schedules were prepared which followed somewhat closely the general outline of those used by the Presbyterian Board of Home Missions. The unit of survey chosen was the county and, within the county, the social community. The most important new departure in these surveys was the defining and mapping of the community as the unit of study and organization and the mapping of the parish area of each church. The plan called for the survey of each rural county of the United States. The survey process of this organization has been described in The Town and Country Church in the U.S. Remarkable progress was made up to the time of the cessation of the Interchurch World Movement in 1921. Organizations had been effected in each state, and in 2,400 counties.

¹ The Country Church; Macmillan Co., 1913.

The actual survey work was under way in 1,600 counties and was entirely or practically completed in 622 counties. It had been the intention to have in each county after the completion of the survey a follow-up conference to consider the findings of the survey and plan a definite program of adjustment and advance. It was expected that this would be the main usefulness of these surveys. A considerable number of such conferences were actually held and valuable results achieved. When the Interchurch World Movement came to an end, the survey was carried on in a number of places, notably in Ohio under its well-organized State Council of Churches. In that state the work was entirely completed and is the basis for the thoroughgoing program of interdenominational adjustment and church extension on which the religious forces of the state are engaged.

The Committee on Social and Religious Surveys, the name of which was later changed to Institute of Social and Religious Research, fell heir to most of the survey material of the Interchurch. It undertook specifically in the rural field to salvage certain data of value from that material. Twenty-six typical counties scattered widely through the United States were selected for intensive further study. The schedules for one hundred and fifty-three other counties were tabulated and the results used for comparison with the data drawn from the twenty-six typical counties. Partial tabulations were made for still other counties. This material is presented in detail in the other eleven volumes in this series, and in Part I of the present volume. Following the completion of this enterprise, the Institute of Social and Religious Research undertook the study of forty of the most typically successful Town and Country churches that could be found in the United States. The churches as selected were typical not only of the various sections of the country, but of various types of communities and of different denominations. The results of this study have been published in two volumes, Churches of Distinction in Town and Country and Tested Methods in Town and Country Churches.

Most of the surveys to which reference has been made have dealt with community institutions and general conditions and tendencies, rather than with families and individuals. The necessity of the household survey for the purpose of a local program was early seen and there have been many ventures in this field. Church boards, local congregations and Sunday school associations have been among those utilizing this method. The results are rather infrequently published, their significance being primarily local. It was part of the plan of the Interchurch World Movement to make such surveys on a considerable scale and to experiment with the technique therefor. Comparatively little progress, however, was made in this matter.

It is not possible in this present volume to attempt any thorough analysis of other forms of rural survey or to make any complete listing of all the available rural survey material. The main types of rural social surveys may be briefly summarized as follows:

First, discursive testimonial surveys of a broadly defined general field. The aim of this type of survey is the general definition of the terms of the problem. The study made by the Roosevelt Country Life Commission is a good example. This Commission traveled from place to place, held hearings, took testimony and secured data from many sources out of which it constructed its analysis of the rural life situation at large.

Second, a *reconnoissance* of a defined area somewhat larger than a community. The aim of this type of survey is general social analysis, the picturing of the structure of social life, its underlying factors, its institutions and its obvious outward manifestations, the whole opening the way to the formulation of a general program of advance and reconstruction. The surveys of the Presbyterian Board of Home Missions and of the Interchurch World Movement are good examples.

Third, an anatomical or structural survey, that is, a survey whose aim is primarily if not exclusively the definite delimitation of social units. This delimitation of social units figures in the surveys of the previous types, but primarily as providing a unit for the organization of other data. The studies made by Professor C. J. Galpin, formerly of the University of Wisconsin, in *Rural Social Anatomy* and the later studies of *Primary Social Groups* made by Professor J. H. Kolb, of the same university, are illustrations.

Fourth, an intensive case-method survey of a restricted local area. This is a household survey, the aim of which is to provide a detailed analysis of local conditions in individual terms in order to determine the program of a community or of a particular institution.

Fifth, a topical or special subject survey defined both in area and scope. These surveys have as their aim the exhaustive analysis of a single problem, usually considered in relation to the total life of the community in which it is found. The variations of this type of survey are numberless. Examples are health surveys, school surveys, road surveys, soil surveys, etc. Almost all of them utilize

to a certain extent the technique of the general social survey and deal somewhat with general social material.

In conclusion, the chief contributions of the social survey so far to our knowledge of the rural field and our attitude toward it may be summarized as follows:

1. A vague sense that something was wrong with country life and country institutions has been replaced by a clear conception of just what is wrong and of just what must be done by way of remedy. Reasonably exact data have been assembled on a sufficiently adequate scale to give us a clear picture of the actual present status of country life. In this process the favorable as well as the unfavorable aspects have received emphasis. Initially the tendency was to stress and perhaps to exaggerate the disadvantages of the country. Doubtless there was for a time at least a lack of proportion and balance. The fundamental values of country life were obscured in much of the discussion. The saner view has come to prevail and current discussions amply recognize both the bright and the dark sides of the picture.

2. The structure of the life of the rural community has been revealed. Social science is dependent for its materials upon the analysis of particular communities. The community is the sociologist's laboratory. Rural sociology, from its beginnings as a separate science, has profited by the fact that it has had a mass of scientific data as to rural social structure and rural community institutions and, also, as to rural habits and attitudes, from which it could construct its generalizations.

The survey has clarified our knowledge of actual social groupings in the town and country area. The earlier writings in this field made very little of the community and usually defined it very loosely and with no uniformity of terminology. The finding of the natural social unit that would best serve as the basis of organization is a later interest. More is being written about this particular phase of rural social life at the present time than about any other. These discussions had to await some critical analysis in the field of rural associative groups.

3. The survey has analyzed the major regional and sectional variations that are of fundamental importance in differentiating local programs and administrative policies. A chapter in the summary volume in the series of which this present volume is a part develops these variations between regions in some detail.¹

4. The survey has given a clearer knowledge of the correlation

¹ The Town and Country Church in the United States, Chapter I.

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of the many various factors that enter into the consideration of rural life as a whole. For example, the interaction of economic, social, educational and religious factors upon one another is apparent in almost all survey reports.

5. In the specifically religious field, the survey has helped to shift the attention from questions of church machinery to the broader questions of the needs of the community as providing not only the background of the church's work, but also the only proper and adequate basis for its program. This has been a stage in that process of differentiation to which reference was earlier made.

6. The survey has provided some means of developing a technique of religious and social work by objective tests. In the church field, for example, the effect upon church efficiency and community welfare of the presence or absence of certain methods of organization and operation has given us at least a tentative standard for measuring the efficiency of particular institutions.

7. An obvious contribution of social surveys has been to provide some measurement of the unfinished tasks of the church and of social organizations in general. This is the justification for the survey's emphasis upon the unfavorable aspects of country life. It has made possible the description, with some definiteness and some assurance, of the work that remains to be done if a satisfactory and a satisfying standard of living in the country is to be established.

CHAPTER II

The Social Survey as a Tool for the Religious Worker

THE survey is an instrument of analysis, classification and adjustment. In religious work, clear thinking and effective operation necessitate a particularized approach to the problem of a particular church or community. This approach must take account of any variables in a given situation that distinguish it from other situations. These variables are of many different sorts and appear in many different ways. For example—

(a) We deal with particular populations or racial strains whose cultural, temperamental and other differences have obvious importance. The series of racial studies initiated by the Interchurch World Movement and since completed and published illustrates this. Protestant church work with different racial groups in America is a study in contrasts. A rural area whose population is woven from different racial strands confronts the religious worker with a composite problem. Thus among the older populations of Pennsylvania the most striking differences in religious experience and religious organization have a racial origin. In the Northwest notably, and in parts of the Middle West, there are many bilingual communities —English and German or English and Scandinavian—in all the religious and social life of which there is evident cleavage along racial lines.

(b) We deal also with a particular region, within which the characteristics of any population may be modified by conditions peculiar to that region. This appears in all the surveys of this series and is discussed in detail in the chapter on "Regional Variations" to which reference was previously made.¹

(c) Within a region we deal with particular localities, with a community or a neighborhood, or with some aggregation of related industrial or social units. What Dr. Galpin calls "social anatomy" is a factor of which account must be taken. An obvious weakness in much of the country church enterprise is the tendency to work "against the grain" of the community rather than with it. Few country churches have parishes in any very fundamental social sense

¹ The Town and Country Church in the United States, Chapter I.

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except where the church itself has been the center for neighborhood or community organization, which is rather infrequent. It is particularly true that the combination of a group of churches "on a circuit" ordinarily proceeds from ecclesiastical or financial rather than from social reasons. The term "parish" therefore carries much less of social meaning than does "neighborhood" or "community." Not infrequently, within the bounds of a single community there will be several churches of one denomination without organic relationship to one another or to the community as a whole. Each of them may be combined with churches in other communities. In such an arrangement the minister is at a disadvantage in that he lacks the opportunity helpfully to relate his life and work to a single community. The churches are at a disadvantage in that each of them deals with only a segment of the social life of its community and hence is unduly restricted in its outlook and unable to take advantage of the unifying tendencies that are binding people together in their social, economic and other interests. The community is at a disadvantage in that its religious forces do not make a united impact upon its life, in that they lack the facilities for creating a community-wide program and, if they are successfully maintained, in that they may tend to retard the process of widescale community organization.

(d) Within the community it is the exception rather than the rule to find an entirely homogeneous population, the racial factor aside. The town or the village breeds class distinctions almost as readily as the city, and class distinctions are by no means absent from the open-country. The denominational divisions of a small community are as likely to be rooted in social differences as in theological differences—much more likely, in fact. The church that undertakes community-wide service quickly becomes aware of this fact. It requires more than a pious wish to unite an entire community in one religious organization. Different groups have different characteristics, standards, needs, interests.

(e) Finally—or is it initially?—the church makes its appeal to a particular family or individual. The development of case-work, as the social worker understands it, is predicated upon the fact that each family or individual offers a specialized and personalized problem of social adjustment. General social policies can be applied in individual instances only as the peculiar circumstances in those instances are known and understood. For example, this definition of social case-work: "Social case-work consists of those processes which develop personality through adjustments consciously effected,

individual by individual, between men and their social environment."¹ Make the last phrase read "between men and their social and spiritual environment" and it is an excellent definition of intelligent pastoral work.

The religious worker cannot escape a dependence upon the varying characteristics involved in these distinctions. They are the variables of religious work. It is possible, of course, to ignore them, and on the basis of general averages to attain a certain amount of success under average conditions. But even under average conditions such a practice leaves many untouched fringes. Where conditions deviate from the average, it invites substantial failure. On the other hand, social analysis will reveal the exact structure of the particular situation and permit adaptation to it. Some progress is being made in analyzing the different types of communities and in securing a measure of standardization of the institutional program best adapted to each. *Churches of Distinction in Town and Country* describes fourteen such types. But however much may be done along this line, the problem of local adaptation will always remain for the individual institution to solve.

Between communities, the differentiating factors that are likely to be of the greatest importance are of the following sorts:

(a) *Physical factors*, as natural resources, topography, soil, climate. These in the first instances determine to a large measure the type of industrial and social life that is possible. Thus it is obvious that a dry-farming area, with its relatively sparse settlement, because farms must average larger, lends itself to a different type of social organization than would be feasible, for example, in a fruit-growing area. So there will be differences in social and religious life as between a country with broken topography, occasioning many small, comparatively isolated communities, and a flat, open country where there are no natural barriers to social intercourse; or between a thin-soil region where wealth is limited and an area with large resources in timber, oil or minerals.

(b) Economic and industrial factors, that is, the type of developed industrial life, the degree of economic well-being, etc. Physical factors partly underlie these differences; but other considerations also enter in, as the type of available markets. Each of the major types of farming imposes a special routine upon those who practice it. The dairy farmer has of necessity habits vastly different from those of the cotton farmer. These professional habits in turn create social differences.

¹ What is Social Case Work: Mary Richmond.

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(c) *Historic factors* or, in the phrase of Warren H. Wilson, the "episodic factors."¹ The social, religious and political traditions of a community help to give it character and individuality. Two adjoining communities with much the same physical characteristics and economic activities may be actually very different because they represent different lines of tradition.

(d) Social factors. Social characteristics, in a particular instance, may be adequately explained by the foregoing. Or they may not. Marked variations in the standard of living, different levels of ethical standards, different sorts of cultural interests, degrees of aptitude in civic organization—such differences, whatever their source, are of the utmost importance in religious work.

Not only, therefore, is a particularized approach to the problem of the church necessary. Social and religious effort must register its results in its impact upon existing conditions; that is to say, the form of a program is not only influenced by the characteristics of the community in which it is to be used, but it must have in view the making of a definite contribution to local need. The importance, therefore, of social analysis is to enable us first, to think ourselves into the terms of a particular problem as it relates to a particular group or locality; second, to locate and define the individual elements in this particularized problem; and third, to assemble the elements of a constructive program and shape the forms and policies of an institution for certain intelligible and necessary ends.

¹ This analysis is similar to one made by Dr. Wilson and presented to his classes in Columbia University.

CHAPTER III

What Is Involved in a Social Survey?

To some, the social survey seems a rigid, arbitrary and standardized process. They speak of "taking a survey," which somehow seems as simple and immutable in method and scope as "gathering the eggs." But there can be nothing fixed or rigid about a social survey. The very term takes its exact meaning from its context. A survey of what and for what? The survey is, in brief, simply a method of analysis in scientific and orderly form and for defined purposes of a given social situation or problem or population.

In ordinary usage the social survey may be said to involve these processes :

1. A *definition of the purpose* or object, which involves some conception of the kind of use that will be made of the material to be secured.

2. A definition of the problem to be studied. Before a survey can be commenced, there must be some understanding of what is involved or is likely to be involved in the problem studied. If an analysis is to be made of a church, there must be a reasonably definite notion of what aspects of church organization, equipment, program, constituency, etc., are important to the understanding of its work and the measurement of its success.

3. The analysis of this problem in a schedule or form of investigation. A schedule is a device to make the surveyor think clearly, fundamentally and uniformly as to the minimum essentials of the question he is studying. A good schedule provides an adequate outline dissertation on the question and is a sifted and studied expression of the purpose of the survey.

4. The *delimitation of the area* or scope or extent of the survey. This includes the geographical area within which the study is to be made, its chronological limits, and the measure of thoroughness and completeness with which the area selected will be covered. Later reference will be made to the chief variations in method with respect to this last consideration.

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5. *Examination of all documentary sources* and written records that are available as to the subject or area to be studied. These include census materials, local histories and similar records as well as the reports of any studies that may have been previously made.¹

6. The *field work*, or the assembling in scientific, accurate and orderly form, of the essential data called for by the schedules, together with such collateral and explanatory matter as in particular instances may serve to interpret the material secured.

7. The arrangement, tabulation and statistical analysis of the data secured according to such categories as are necessary to the handling of the results, and the reduction of the statistical material to comparable, measurable units. This involves a check on the completeness and the inherent probability of the schedule data and a possible return to the field for verification or completion.

8. The *interpretation of the results* in the light of the whole social situation from which the data are drawn and with particular reference to the problem or interest under consideration.

9. The *deduction*, from this interpretation of the elements, of a constructive, comprehensive policy with concrete recommendations for local use; a summary of important conclusions that have either local or general application.

10. It is usually desirable to give to the more important results of the study a *graphic expression* for teaching or propaganda purposes.

The limits, both in subject matter and method, of any social survey must in general be set by its purpose and by the possibilities of the particular occasion. In a definitely specialized study, the first consideration is, of course, adequately to cover all matters immediately germane to that subject. It is desirable also to broaden the scope of any inquiry sufficiently to show in what ways its special subject is related to other elements in the community's life. In a general social study the range of interest is naturally much broader; but in any survey the qualifying word "social" cannot be construed in too narrow a sense. What, for the purposes of the surveyor, is a social fact? When we study a given group from the point of view of a given interest or from the point of view of the totality of its social life, any fact that has a demonstrable relation thereto, and in so far as it has, is a social fact. Thus it is obvious that economic life, natural resources, education, health, civic organizations and many other things that are not commonly included in the term social, are nevertheless of fundamental importance for

¹ See Field Work and Social Research; Chapin, F. Stewart; pp. 19-45.

the social student. The surveyor must have such interests in mind; but he judges his data concerning them according to the standard of his underlying purpose. For example, the social surveyor who studies the school, views it as a social institution and attempts to measure its place in the life of the community and the contribution it makes to community development. He judges it in these terms. He is not concerned with the purely technical problems that are inherent in the educational processes. The task of the social surveyor is to correlate all of the detached factors in any situation in one complete social analysis.

Paul U. Kellogg has noted five chief characteristics of the social survey.¹ Those characteristics are here indicated: (a) The social survey borrows the surveyor's principle of the subordination of subject matter to the idea of a definite geographical area. He localizes his problem and deals with it not in its general aspects alone but as it appears within certain defined geographical limits.

(b) The social survey borrows the scientist's principle of applying to problems at hand standards and experiences worked out elsewhere. The development of schedules used in social surveys from the early crude beginnings has been largely through a growing appreciation of the common as well as of the variable elements in community life. Given a diagnosis of a particular situation, a certain amount of effective standardization of method is possible.

(c) The social survey borrows the engineer's working conception of the structural relation of things. In this is stressed the danger of violating the "structural integrity" of the community. It is the task of the social investigator to put all of the forces in the community into their proper structural relationship to one another and to see the community situation whole rather than in segments. Thus it is idle in some farming areas to consider social or educational progress while ignoring the question of land tenure or farm labor income. It is idle to study juvenile delinquency and ignore the home, or to study adolescent morality and ignore recreation.

(d) The social survey borrows the charity organization's casework method of bringing problems down to human terms and reaching conclusions "in the face of piled up actualities." The line of reasoning is not from the general to the concrete but from the concrete to the general. The problem is not to apply arbitrary general principles to particular cases, but to study particular cases and so to arrive pragmatically at the generalizations.

¹ Social Survey: Pamphlet of the Russell Sage Foundation; Paul U. Kellogg.

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(e) The social survey borrows the journalist's idea of graphic portrayal. The scientist may be content to state his conclusions in terms understandable only to other scientists. The social surveyor, being concerned primarily with facts in their relation to social progress, must speak to the average intelligence. He must seize upon the pertinent and the striking and set it forth in such a way that he who runs may read.

To these five characteristics may be added a sixth, that the survey borrows the statistician's method of reducing data to similar comparable units, assembling those items that logically belong together and applying to all items accurate units of measurement. A traveler reported having seen outside the railroad station of a European capital a blind beggar bearing a sign appealing for help, and setting forth the reasons for his predicament in the following table: "Wars, 2; battles, 5; wounds, 4; children, 5; total, 16." The social surveyor must define his categories. He is not adding factors at random, but adding factors that have a demonstrable relationship to one another and which properly combine to make a unified whole.

In the survey of an area such as a county, there are five main stages in procedure which correspond in a general way to five foci of interest. These also correspond to five aspects of the concern of the religious worker. First is the community as a whole. This is the larger setting of social activity. The streams of social influence flow freely through it. Population shifts here and there, usually under the impetus of definite social and economic forces, so that the trend of population change can be described and more or less accurately forecast. Institutions and agencies and services essential to modern life are provided. The individual or the group has part and place in it, is affected by it and makes some contribution to it. The first step in procedure, therefore, is to define the community.

Within the community are various groupings that have social significance. Some of these are geographically described as neighborhoods, but usually have some distinguishable element other than geography. Others are groups that are not in any sense territorially restricted but which represent either some level of society, some particular racial classification or the expression of some special interest that may be cultural, fraternal, occupational or whatnot.

The third important consideration is with respect to the institutions and agencies that are present in the community. These may be public, semi-public or private. Some of them are definitely specialized in the provision of a certain type of service. They include,

in addition to the various branches of civic and business organizations, churches, schools, lodges, commercialized amusement or recreational agencies and many others. Some of these exist, theoretically at least, to serve the entire community, while others limit their attention to certain elements in the community.

In most surveys, certain topical elements stand out as of particular significance, as health, education, religion, schools, recreation. There are usually gradations in the community by class, group or neighborhood from the point of view of any of these interests. Various institutions and agencies are engaged in their promotion.

Finally, there is the individual. He is the ultimate focus of interest in any enterprise, the basic human actuality of any problem. The social process concerns the interactions of all of the individuals in various combinations and relations; but always, on the one hand, the individual and, on the other, the community emerge as of primary importance.

In the actual process of surveying the first step is the discovery and outlining of the community, and the second, the searching out of the various neighborhoods or groups that are sufficiently permanent and distinguishable from one another to make them separate factors in the life of the community. Each neighborhood or group may then be analyzed from the point of view of each of those fundamental needs that everywhere in one form or another are essential to a satisfying family and community life according to an enlightened standard of Christian living. At least ten of these fundamental needs must be taken into account:

1. Work, or an adequate economic opportunity. This is a basic question. By an adequate economic opportunity is meant an opportunity for such an investment of time and labor on the part of the various members of the household as is compatible with health and well-being and on such terms as will secure a sufficient return to maintain the family group intact, to support an enlightened standard of living, to permit of contribution to civic institutions and to social progress generally and of cultivation of some of the higher values of life, and to provide a measure of economic security for the future.

2. Home. Here are included, among other things, adequate housing with the conveniences and utilities necessary to physical well-being and comfort, a protected child-life and stable domestic relations, an opportunity to keep the family group intact, with adequate protection of each member in his status, rights and normal opportunities for development.

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3. Health. This is related to working conditions and to living conditions, including questions of personal hygiene; to sanitation; to public control of communicable diseases and also of conditions which may cause disease; to adequate medical, hospital and clinical services; to health-education and training in schools; to recreation and exercise; and to morals and social hygiene.

4. Citizenship. This concerns the whole field of civic relationships, both what the community does for the individual or group and what it asks from the individual or group. It also includes the degree to which the individual citizen has a social community of which he is consciously a part and toward which he has a civic responsibility.

5. Knowledge. This includes not only the functions of the elementary and high schools, but also of the library, newspaper, lyceum and other educational agencies. The need is for knowledge of at least these sorts—vocational and technical, that is, knowledge having to do with the method of earning a living; knowledge concerning the necessary elements in the standard of living; civic and social, that is, knowledge as to how to take part as citizens and neighbors in the community; and cultural and spiritual knowledge.

6. Play. This concerns the opportunities for the use of leisure time in such ways as will be self-expressive, physically developmental, socially instructive, to some extent character-building and, on the negative side, free from obnoxious factors.

7. Friendship. The normal associative opportunities of the community to a large degree determine the social-mindedness of the individual and also, to a large extent, his practical ethical standards.

8. Beauty and art. The proper and necessary place of the esthetic in life is having an increasing recognition.

9. Ideals, meaning by this, some consciously accepted and orderly philosophy of life to motivate personal and group conduct.

10. Religion, involving an emphasis on the importance of spiritual sanctions, the experience of worship as a socializing experience, the experience of service in relation to social responsibility and the opportunity for self-expression in one of its most fundamental aspects.

Each element in the community—group, clique, neighborhood has a relation to each of these needs and a status with respect to it that can be defined. It should be ascertained what institutions and agencies exist with respect to each of these needs and to what extent they actually serve each neighborhood or group in the community. Such an analysis will disclose the weak points in the social situation, the untouched areas of need and the areas within which there is most overlapping of agencies.

Finally, such an analysis can be carried down to the individual or the family, though the general social survey does not specifically attempt and usually cannot attempt any complete enumeration. The local institution that would utilize the results must, however, attempt a complete enumeration of the population that it exists to serve. The data that are needed concerning the individual may be summed up in general under four main heads: First, the factors in his life that limit or retard his social and spiritual development; second, his particular needs in relation to those limiting factors that can be met through existing institutions and agencies or through others that may be created; third, the interests that will provide for such institutions or agencies the necessary points of contact; and, fourth, the abilities of the particular individual that can be utilized by an institution or a community as a whole in the carrying out of its program and for the individual's personal development.

From the point of view of a particular institution, this will need to be supplemented by a detailed analysis of its own equipment, personnel, program, organization and activities, over against the analysis of the needs of the community.

The rural survey has developed a certain technique rather different from the technique of the city or industrial survey. The town and country population is more widely dispersed. Its social gradations are less extended and more gradual. The distance factor is more important. Particular institutions are more apt to have a community-wide importance and to reach, theoretically at least, all elements of the population. Vital interest groups are usually not so sharply differentiated from the community as a whole. Professor Chapin points out that there are in general "three types of field work roughly corresponding to a three-fold gradation of social data: the individual, the group and the entire community." The complete enumeration, such as the census, corresponds in his analysis to the entire community. Sampling, or a partial canvass of a representative fraction, corresponds to the group. Intensive case-work corresponds to the individual. In the first type, the central problem of method is the organization of a field staff of untrained workers: in sampling, it is the selection of the part to be studied; in casework, it is the trained field worker.¹ In the rural field, this analysis only in part describes the usual practice. The trained social worker is as yet a factor little known in the country community. Attention

¹ Chapin, F. S., op. cit., pp. 47 ff.

is being paid increasingly to those problems of social welfare that peculiarly require the trained social worker; but the field is largely undeveloped.

The variations in method corresponding to the different foci of interest that we are more apt to have in the country are these:

First, where the interest is in the entire community, a combination of three approaches, namely, a reconnoissance of the general situation, describing from the testimony of informed and responsible persons the outstanding characteristics of the community's life; a somewhat closer analysis of various samples of the whole, particularly if an obvious lack of uniformity is revealed in the general reconnoissance; and a more detailed study of problems and agencies.

Second, where the focus of interest is a particular group, as a church congregation or a neighborhood, a 100 per cent. enumeration of a certain few selected features, this data being desired primarily for the purpose of accurate and complete maps and for the compiling of lists of names for various purposes as, for instance, of prospects for church or Sunday school enrollment. If such a study is made coöperatively by different groups in the community or by different churches, it may well be community-wide in extent.

The three main essentials of a survey are the surveyor, the schedules and the map. The most important of these is, of course, the surveyor. In most of the published surveys in the town and country field, the field work was done by trained investigators. In the surveys of the Interchurch World Movement, the field work was done for the most part by volunteer and relatively untrained workers under expert supervision. In most surveys made locally for local purposes, the untrained worker is the only possibility. Certain general characteristics of a good surveyor are necessary whether the worker is trained or untrained. Having them, an untrained worker may, with a little experience, secure trustworthy and valuable results.

The first of these characteristics is that the surveyor must have an open mind. Positive dishonesty in the recording of facts we may eliminate from consideration; but honesty and open-mindedness are not the same thing. The surveyor must have no thesis to prove. It is comparatively easy to prove anything about anything by anything. The purpose of the survey is not to prove but to discover. There may be a working hypothesis if this remains *merely* an hypothesis which the investigator will dispassionately examine and discard if the facts do not bear it out; but it is easy to load the

dice. Some minds are temperamentally unable to give full value to data that do not substantiate their preconceived ideas. In the second place, the surveyor must not only be open-minded, he must be persistent in his search for truth and critical not only as to the accuracy but the adequacy of the data offered him. Most people have an easy and a natural tendency to overestimate the extent and accuracy of their own knowledge of familiar things and to minimize the necessity of careful analysis. Almost everybody thinks he knows his own community and church and the other organizations with which he is connected and that any critical inquiry into the source and extent of that knowledge is gratuitous. Combined with this attitude is the general tendency of most people to overemphasize those things that are favorable to their community or to the particular institution for which they have an affection; and this is only partly counterbalanced by the fact that in every community there are a few people who tend to overemphasize the unfavorable aspects of every question. For example, it is notorious that most people will overestimate the attendance at various kinds of public meetings. A surveyor who asked a minister what the average attendance was at his Sunday morning services was told that it was from 125 to 150. This did not seem likely to the surveyor, in view of other circumstances with which he was familiar, and he attended the service on the following Sabbath, discovering by actual count some 48 persons present. He asked a leading member of the congregation if they always had that many at service and was told that they sometimes did, but usually had rather fewer. The surveyor is an analyst who must take into account that the common knowledge of the common man will ordinarily not go beyond his ordinary daily needs. The surveyor, therefore, has to check opinion with opinion, and both with official data where available. The survey process must be characterized by a critical scrutinizing and analyzing of common knowledge.

In the third place, the surveyor must himself be accurate in all statements of fact and in all measurements. It is not wise to place too much reliance upon the workings of the law of averages. Of course, it is recognized that when you are dealing with a large mass of data and are interested only in averages or totals, errors that are not biased consciously or unconsciously are not likely to affect seriously the accuracy of your conclusions. Thus the Department of Agriculture's estimates of crop conditions, based upon the observations of a large number of experienced men, doubtless closely approximate the actual conditions. But in many instances a fairly consistent bias is likely to be present and an average will never correct errors that are all on one side.

Further, the surveyor must be reasonably sympathetic with the purpose of the inquiry he is making and with the people whose habits and institutions he is considering. We do not mean this to be inconsistent with the statement that he must have no bias favorable or unfavorable. Prejudice has a very subtle and disastrous effect upon accuracy. What we do mean is that the survey is more than the recording of facts and figures. It necessarily involves some judgment in the selection of material, some notion of the relationship of facts to one another and to the whole study, and some ability to sense the human meaning of facts. The survevor who cannot see the values in the life of the people he is studying as the people themselves see them is not likely to do justice. He may count them accurately but he is likely to rate their value too low. Of course, there are other necessary qualities, such as tact, a certain facility for approaching people in such a way as to gain their attention and coöperation, and an adroitness in drawing people out. There have been surveyors aplenty whose very manner was such as to shut off what might have been sources of valuable information. A systematic and orderly mind is a necessary qualification. It is possible to get a mass of data that cannot be so organized as to make understandable results possible. On the other hand, more meager data may be sufficiently systematic to be logically and practically adequate to the occasion.

The experienced surveyor may in an individual instance make a satisfactory survey with any schedule or with none at all. The untrained worker, however, needs the guidance of a properly prepared schedule. In any case, where more than one worker is engaged on a study the schedule becomes particularly important in order to assure a necessary degree of uniformity in results. With the mechanical features of the schedules-size, form, type, spacing, stock, etc.-we need not here be concerned in any detail. Size and shape are dictated by convenience for use in tabulating, sorting and filing. For stock, either a good grade of bond with the sheets punched for use in a ring binder or a light-weight card is preferable. Type should be legible and questions spaced so as to permit the writing in of answers of reasonable length. Blank pages should be freely used for general comments. The most important consideration regarding the schedule concerns the arrangement of the material and the form of the questions. It is desirable that the material should be arranged in such sequence as will make the

work of the surveyor as easy as possible. On some schedules, therefore, various topics are taken up in whatever order will lend itself to the most convenient and easy approach. On others the material is so arranged as to develop logically the subject being studied. Each method has certain advantages. For an example of the latter method, the community schedule prepared by the Presbyterian Board of Home Missions and also the form used by the Interchurch World Movement and the Institute of Social and Religious Research may be cited. On this form, after the name and the location of the community, the topics follow in this order: topography and natural resources, agriculture, industries and cooperative organizations, transportation and means of communication, population, the social mind, social organizations, recreation, social life, etc. This sequence is logical, proceeding from the basic underlying factors to those things that are the expression of the developed form of the community's life. On the other hand, the school and church schedules as used by these same organizations follow an order of convenience. After the primary questions of place and name, they both discuss, first, equipment. On the church schedule this is followed by finance, membership, services, etc., ending with the more personal questions regarding the pastor. This is because equipment offers an obvious and easy introduction. And so the study then proceeds by easy and necessary stages from topic to topic until it comes to the minister himself who is presumably the source of most of the information about the church. Under either method of arrangement all questions that bear on one phase of an inquiry should as far as possible be brought together, as should also the types of material for which the same sources of information are likely to be used. This obviates the necessity of much turning over of pages and the possible danger of overlooking material and necessitating a second interview.

The form in which the questions are asked is of the utmost importance. In general, there are three types of questions on a schedule —first, those designed to secure directly the concrete information that will be the immediate data of the study; second, those questions that are asked in such a form as to throw some side-light on the subject, to provide in some way a check or to illuminate some possibly obscure angle of an inquiry; third, all those questions that are asked not so much for information valuable in itself, as to indicate the attitude of the individual being questioned as an index possibly of the direction of the thinking of the community or of certain leaders in it. Occasionally a fourth type of question is added, namely, a question for what might be called homiletic purposes; that is, a question designed to suggest to the one of whom it is asked the importance of some angle of a familiar thing to which he may not previously have given much attention.

Of primary importance are those questions that aim to disclose facts; and they should be so stated as to disclose facts in their barest and most elemental form. Facts and value judgments or interpretations of facts should, therefore, not be confused on a schedule. If a question can be stated in such form as to permit of a "yes" or "no" answer, the possibility of misunderstanding is reduced. Certain types of questions can be advantageously stated so as to permit an answer by a check or by the use of some understood symbol. For example, if the question concerns the material of a church building, the most likely types of material can be stated and when used in a particular instance checked, place being left for the exceptional building that requires more extended description in that particular. The statement of a question so as to disclose facts as distinct from judgments involves two things. The first is that a question should be clear-cut and definite with the element of personal judgment reduced to the minimum, and so framed that different people of different ideas and prejudices can well make reasonable and comparable replies to it. Thus to ask if a certain schoolroom has adequate blackboard space, or if the boards are placed at a proper distance from the floor for the use of the children, will reveal nothing but the opinion of the person interviewed as to what may be adequate blackboard space, or the proper height. The next person interviewed may have a different idea on the matter. If the interest were in the ideas of teachers as to blackboards, that might be important. But if the interest is in the blackboards, it is very unimportant and in that case your result can be secured only by ascertaining the exact amount of blackboard space provided and the exact height from the floor at which it is placed. These facts can then be correlated with the number and age of the pupils and an intelligible judgment can be formed.

In the second place, all questions of condition or degree must be broken up into their basic elements. For example, a blank used in house-to-house canvass by a state-wide religious organization had, among other questions, one asking the "moral condition of this family." Such a question could obviously reflect only the moral judgment of the surveyor. What one surveyor would consider immoral, another would consider entirely respectable. If usable data on such a question are desired, they must be secured through

questions as to those habits, associations and ideas of a family that would indicate its ethical level. If data, for instance, were secured as to the sobriety, honesty and record with respect to the courts, social and recreational habits, etc., of the members of the family, this data could then be used for interpretation, whether or not the particular surveyor happened to consider dancing or cards an evidence of moral depravity. Many questions on blanks in common use are mere prospecting. The results obtained from them have no scientific value aside from the light they throw upon the individual judgment of the person who uses the blank. Where a question deals with measurable facts as, for example, the amount of blackboard space in a schoolroom, or the size of an auditorium, measurements should be asked for and should be given exactly. Where standard classifications are available, as of types of houses. different sorts of sanitary arrangements, etc., these classifications should be used. Where the interest of a question is in a resultant state, as the social or moral or economic condition of a family, the facts that will indicate that state should be put in evidence. Where a question is to permit a judgment as to adequacy or desirability, which judgment necessarily depends upon the standards employed by the one who does the judging, the schedule should not call for the judgment itself, but for the facts on which the judgment may be based.

One other comment along this line may be made, the importance of which is not quite so obvious. Not only must the question be brought down to a point of fact, but the fact itself must be brought down to the unit of measurement which the informant uses commonly or can easily apply and on which his information is likely to be reliable with the danger of misconception reduced to a minimum. For example, in a study of farm income, if a question were to be asked as to the labor income of a particular farm, that would obviously be a question of fact, but it would be in a form in which the average farmer has no reliable data. His data are apt to be reliable as to the details of his farm operation, such as the amount of certain crops grown, the amount sold, price received for them, cost of the various phases of his farm operation, etc. Other items of a detailed analysis may be easily answered and the question as to what is his labor income may perhaps be obtained only through such a rather complicated process.

Frequent use may be made of what Professor Chapin calls "slant-wise" questions. This is on the supposition that in certain types of inquiries more accurate information will be secured by

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approaching the point from a tangent than by direct approach. Thus a certain survey of household management and conveniences was successfully conducted in terms of a survey of retail purchasing. It was easier to ask where a certain article was purchased than to ask whether the article was in the house; to ask what variety of tooth-paste was used and where it was secured was much more likely to yield accurate information than an inquiry that directly sought to ascertain if a tooth-brush were a familiar utensil in that particular household.

It is important to avoid questions that admit of vague or inconclusive answers. To glean from a survey schedule that a certain church building is in fair condition means almost nothing, except that it might be possible to grade all the buildings studied by one surveyor in some general order of repair. It is possible for questions of this sort to be made sufficiently objective and sufficiently exact so that the answer actually describes the thing to the person who reads the schedule in much the same manner as it appeared to the person who used the schedule on the field. After all, that is the main test of a successful schedule and of the successful use of any schedule, whether the data secured in the field work can be assembled in such a way that an intelligent observer of the results will get a mental picture of the situation described which will reveal that situation approximately as the field worker saw it.

In addition to the schedule, the map is an important accessory of the survey. In the survey of a city, or of a town of any considerable size, the important thing is a street map on a scale sufficient to permit the notation of different types of buildings and the exact location of various institutions. The ordinary uses of the rural survey, however, require chiefly a good road map on a scale of not less than one mile to an inch showing the main physical features—roads, railroads and trolleys—minor civil divisions, the various towns, villages and post offices. It is an advantage also if the map shows the location of farm homes.

There is not much uniformity the country over in the type of county map that is available. In some sections, excellent county maps are available, prepared by the County Surveyor or sometimes by the State Highway Department. In some few cases these maps are elaborate enough to show outlines of each farm. The United States Geological Survey has published topographic maps of a fair proportion of the country. These maps are rather intricate in their showing of topographic features, but are very useful in that they show also the homes, churches and schools outside of the

larger incorporated places and, if of recent date, are consequently valuable as guides to surveyors. Their disadvantage is that they are not made on the basis of civil divisions and, in order to secure a map of an entire county, it is frequently necessary to piece together a number of different quadrangles; also, it not infrequently happens that only a part of the county is thus mapped. General guide maps furnished by the Geological Survey for each state indicate what areas have been mapped. In at least one state the state has coöperated with the Federal Office in assembling these maps on the county unit, which makes them much more available for ordinary uses. The color in which the geological maps are printed is somewhat of a drawback to their use in field work. The United States Post Office Department has prepared rural route maps of a considerable number of counties. These are blueprint maps whose most prominent feature is the public road system on which the rural mail delivery routes are indicated. Houses, churches and schools are shown, as well as a few outstanding physical features, such as lakes or rivers and the location of all post offices. Other types of maps are, of course, available in many instances; but there are still a good many counties in the United States for which no sort of a county map is available except as the county is included in a map of the state. In these cases the scale is too small for practical uses without making a pantograph or other enlargement.

A map is important to a survey in three ways. It is first important as a guide to the field worker, indicating to him the location of the various centers in the county and the transportation facilities that are available, including the public roads, enabling him to be sure that in his work the entire county is covered. Second, it is important as a record of the field worker's investigations. Thus it is necessary for a description of the boundaries of a trade area or of a neighborhood or of a church parish. It is important to secure the exact location of churches and schools and other institutions. The place of residence of important individuals, such as pastors of churches, can be best noted on a map that shows thus graphically the relationships of the various aspects of the community's life. Finally, the map is important as a graphic exhibit of the results of the survey in so far as those results can be expressed geographically. Thus, the relationship of parish boundaries to the church and to one another and to the community, the location of churches with reference to public roads, the relation of boundaries of different communities to one another and

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similar interests can be fairly set forth only by means of a map.

In the use of a map, it is necessary to have an agreed-upon set of symbols for the most common things that need to be noted thereon. There has been no agreement among the different agencies engaged in survey work as to uniform symbols. It has not been possible to date to secure any very considerable standardization in this matter. The variety of symbols needed is, of course, dependent upon the variety of interests of the particular survey. The map symbols used by the Town and Country Surveys of the Interchurch World Movement and the Institute of Social and Religious Research are given in the appendix.¹ The completed maps of these surveys ordinarily show, in addition to such features as the original map included, the boundaries of the community (name and population being noted); the boundaries of any clearly marked neighborhood within the community; by elimination, the neutral zones, that is, the areas not included within any community; the location and denominational name of each church; the circuit relationships of the churches and the residence of the pastors; the parish area served by each church and the distance between churches that are combined on one circuit; and separate Sunday schools maintained apart from the churches. Day schools and various social institutions have not usually been noted on these maps unless their buildings were used for religious purposes. Obviously, in a county having a considerable number of communities and a large number of churches, this means a very confusing interlacing of lines, and the resultant map has an exceedingly scrambled appearance. It is, however, what the ordinary map is not, a picture of the actual units of the population.

In the appendix will be found sample pages from the schedules used by the Committee on Social and Religious Surveys, now the Institute of Social and Religious Research, and also a topical outline of each of the main schedules. In each one of the regional volumes of this series will be found county maps that illustrate the method of mapping employed. The maps included in this present volume (with the exception of the one on page 43) have been prepared each to illustrate especially one particular feature; and they are not, therefore, good examples of the ordinary mapping process. The definition of terms of the Institute of Social and Religious Research and the general methodology will be found in each of the regional volumes as well as in the appendix of this present volume.

¹ See page 132.

APPENDICES

APPENDIX I

Methodology and Definitions

HE method used in the Town and Country Surveys of the Interchurch World Movement and of the Institute of Social and Religious Research, formerly the Committee on Social and Religious Surveys, differs from the method of earlier surveys in this field chiefly in the following particulars:

1. "Rural" was defined as including all population living outside of incorporated places of over 5,000. Previous surveys usually excluded all places of 2,500 population or over, which follows the United States Census definition of "rural."

2. The local unit for the assembling of material was the community, regarded, usually, as the trade area of a town or village center. Previous surveys usually took the minor civil division as the local unit. The disadvantage of the community unit is that census and other statistical data are seldom available on the basis, thus increasing both the labor involved and the possibility of error. The great advantage is that it presents its results assembled on the basis of units that have real social significance, which the minor civil division seldom has. This advantage is considered as more than compensating for the disadvantage.

3. The actual service area of each church as indicated by the residence of its members and adherents was mapped and studied. This was an entirely new departure in rural surveys.

Four chief processes were involved in the actual field work of these surveys:

1. The determination of the community units and of any subsidiary neighborhood units included within them. The community boundaries were ascertained by noting the location of the last family on each road leading out from a given center who regularly traded at that center. These points, indicated on a map, were connected by straight lines. The area about the given center thus enclosed was regarded as the community.

2. The study of the economic, social and institutional life of each community as thus defined.

3. The location of each church in the county, the determination

of its parish area and the detailed study of its equipment, finance, membership, organization, program and leadership.

4. The preparation of a map showing, in addition to the usual physical features, the boundaries of each community, the location, parish area and circuit connections of each church and the residence of each minister.

The following are the more important definitions used in the making of these surveys and the preparation of the reports:

Geographical

City—a center of over 5,000 population. Not included within the scope of these surveys except as specifically noted.

Town-a center with a population of from 2,501 to 5,000.

Village-a center with a population of from 251 to 2,500.

Hamlet-any clustered group of people not living on farms, whose numbers do not exceed 250.

Open Country—the farming area, excluding hamlets and other centers.

Country—used in a three-fold division of population included in scope of survey into Town, Village and Country. Includes Hamlets and Open Country.

Town and Country--the whole area covered by these surveys, i.e., all population living outside of cities.

Rural-used interchangeably with Town and Country.

Community—that unit of territory and of population characterized by common social and economic interests and experiences; an "aggregation of people the majority of whose interests have a common center." Usually ascertained by determining the normal trade area of each given center. The primary social grouping of sufficient size and diversity of interests to be practically self-sufficing in ordinary affairs of business, civil and social life.

Neutral Territory—any area not definitely included within the area of one community. Usually an area between two or more centers and somewhat influenced by each, but whose interests are so scattered that it cannot definitely be assigned to the sphere of influence of any one center.

Neighborhood—a recognizable social grouping having certain interests in common but dependent for certain elemental needs upon some adjacent center within the community area of which it is located.

Rural Industrial—pertaining to any industry other than farming within the Town and Country area.

Population

Foreigner---refers to foreign-born and native-born of foreign parentage.

New Americans—usually includes foreign-born and native-born of foreign or mixed parentage, but sometimes refers only to more recent immigration. In each case the exact meaning is clear from the context.

The Church

Parish—the area within which the members and regular attendants of a given church live.

Circuit—two or more churches combined under the direction of one minister.

Resident Pastor-a church whose minister lives within its parish area is said to have a resident pastor.

Full-time Resident Pastor—a church with a resident pastor who serves no other church and follows no other occupation than the ministry is said to have a full-time resident pastor.

Part-time Pastor—a church whose minister either serves another church also, or devotes part of his time to some regular occupation other than the ministry, or both, is said to have a part-time minister.

Non-Resident Member—one carried on the rolls of a given church but living too far away to permit regular attendance; generally, any member living outside the community in which the church is located unless he is a regular attendant.

Inactive Member—one who resides within the parish area of the church but who neither attends its services nor contributes to its support.

Net Active Membership—the resultant membership of a given church after the number of non-resident and inactive members is deducted from the total on the church roll.

Per Capita Contributions or Expenditures—the total amount contributed or expended divided by the number of the *net active* membership.

Budget System—A church which at the beginning of the fiscal year makes an itemized forecast of the entire amount of money required for its maintenance during the year as a basis for a canvass of its membership for funds is said to operate on a budget system with respect to its local finances. If amounts to be raised for denominational or other benevolences are included in the forecast and canvass, it is said to operate on a budget system for all monies raised.

Adequate Financial System—Three chief elements are recognized in an adequate financial system: a budget system, an annual every-member canvass and the use of envelopes for the weekly payment of subscriptions.

Receipts-Receipts have been divided under three heads:

a. Subscriptions, that is, money received in payment of annual pledges.

b. Collections, that is money received from free-will offerings at public services.

c. All other sources of revenue, chiefly proceeds of entertainments and interest on endowments.

Salary of Minister—Inasmuch as some ministers receive in addition to their cash salary the free use of a house, while others do not, a comparison of the cash salaries paid is misleading. In all salary comparisons, therefore, the cash value of a free parsonage is arbitrarily rated as \$250 a year and that amount is added to the cash salary of each minister with free parsonage privileges. Thus an average salary stated as \$1,450 is equivalent to \$1,200 cash and the free use of a house.

APPENDIX II

Sample Page, Community Schedule

Filled out by.....

SURVEY OF A COMMUNITY

NOTE: For the purposes of this survey a community is defined as the unit of territory and population characterized by common economic and social experiences and interests.

(Put check \vee above or after word or in blank space to show "there is" or "yes.")

(Put cross \times above or after word or in blank space to show "there is not" or "no.")

I. OUTLINE OF COMMUNITY

Procedure:

1. To determine the "drawing power" of each such trade center, secure the following information by inquiry from store-keepers, bankers and other informed persons. Within what distance, following out each road, do approximately all the homes trade at the stores in this "center"? Indicate on map location of furthermost home on each road within territory so indicated. Connect these points by straight lines, so as to mark the boundaries of the trade community, which is the initial unit of this survey.

2. The territory not definitely included within the limits of any trade community should be considered in connection with the communities to which it is contiguous and to which it is most nearly related, and covered with the questions on this blank. It is particularly important that no area be omitted in the enumeration of population.

II. LOCATION

Name of Community
north west south east
Topography: level, rolling, hilly, mountainous
Names of post offices
Number of rural routes and starting points

Schedule
Community
Page,
Sample

VI. SOCIAL ORGANIZATIONS AND SOCIAL LIFE

CIAL SUR	VEI IN	TOWN	AND	COUNTR	I AREAD
Name the things of social and recreational nature provided by the organization, inserting the frequency and average attendance upon each- "P" if provided for pay, "S" if on Sunday.					
Own a building ?					
Average attendance					
No. of meetings per month					
No. of members					
Name of Organization	The Grange: Lodges:		Upen societies and clubs:	Organizations in the com- munity not mentioned	

SOCIAL SURVEY IN TOWN AND COUNTRY AREAS

APPENDIX II

Sample Page, Church Schedule

Filled out by
SURVEY OF A CHURCH
State County Community
Location Designation on map
Denomination Attached to what other church or churches
Name of minister If pastorless, for how long a period?
By whom supplied? When was work first started in this field?
When was church organized? When was present building erected? How many pastors has this church had in the last ten years? (Give dates by
years and months)
Information on this blank supplied by: nameposition in church

I. EQUIPMENT

Value land \$Church building \$Parsonage \$
Other building used for church or community purposes \$
Income property \$ Material of church building
ConditionSeating capacity, main auditorium
Total available seating capacityMethod of heating
Lighting Toilets, indooroutdoor
Equipment for social and recreational purposes: stereopticon
moving picture machineother
as to amount of use of stereopticon or moving picture machine
•••••••••••••••••••••••••••••••••••••••
Number of roomsDimensions and floor plan on reverse of sheet (give
use of each room)Condition of parsonage
Amount of land with churchUseCondition
Amount of land with parsonageHorse sheds
Convenient parking space for automobiles
Cemetery Condition

129

Sample Page, Church Schedule

IV. MEMBERSHIP

10 years ago5 yea	ars ago
Total on present roll	
Non-resident	
Other non-active	
Net active members	
Families, number of	
Families, resident in town	
Families, resident in country	
Resident males over 21	
Resident males under 21	
Resident females over 21	
Resident females under 21	

V. OCCUPATION

Retired farmers in town
Farm owners
Farm renters
Farm laborers
Professional men
Business men
Others
Regular supporters, not members
Probationers or other prospective members
How many regular supporters are members of other denominations?

Number of members living on farms	What Special Activities	Departments organized Enrollment, cradle roll Home Department. Training Class, enrollment. Departments organized Enrollment, cradle roll Home Department. Teacher Training Class, enrollment. By whom taught course of study. Number of vourse of study. Number of vourse. Frequency of meeting. What special efforts are made to increase attendance of S. S. (contests, rewards, etc.)? Number of rooms used. Number of course of study. Number of study. Number of rooms used. Vinting number of months school is held. Number of classes having class coicids. Number of rooms used. Number of mostins in library. To what organizations or board sent? School as a whole. Are missionary offerings regularly given? To what organizations or board sent? Number of classes having class socials. Mumber of S. S. Pupils joining church in year Is there a special class to prepare for clurch membership? Number of young men and women in this clurch attending college or other school beyond High School grade? Number of young men and women into the ministry or into other farms of employed Christian work in the past five preare? In the past three ministry or into other school beyond High School grade?
of member	Teacher M. or F.	Teach See Teach See What Number o Number o Number o Sefemp
Number each line.)	Graded Lessons	II
(Put one class on each line.	Org'd.	.Home De mber of ye S. (contests s school is School pic rganization rganization i Day obser s college or ry or into t the past
	Range of ages	Departments organized Enrollment, cradle roll By whom taught Enrollment, cradle roll By whom taught Enrollment, cradle roll What special efforts are made to increase attendance of S. S. (contests, rewards, etc.) What special efforts are made to increase attendance of S. S. (contests, rewards, etc.) Are S. S. papers given? Number of months school picnic Number of rooms used Number of months school picnic Are S. S. papers given? School picnic Are missionary offerings regularly given? Decision Day observed? Anount of mission study Decision Day observed? Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p Number of young men and women in this church attending college or other school sea special class to p wears?
Average	Enrollment M F	zed
EnrollmentAverage attendance	Class	Departments organized. Enrollment, cradle roll. By whom taught Enrollment, cradle roll. Departments organized. Enrollment, cradle roll. By whom taught Study. What provision for leadership training? Enrollment, cradle roll. What special efforts are made to increase attendance of S. S. (contender Number of nonths school Are S. S. papers given? School Other social times of school as a whole. Tree S. S. papers given? Number of months school Are S. S. (as athletic teams, musical organization in S. S. (as athletic teams, musical organization are attending college and the mission ary offerings regularly given? T What does minister do in S. S.? Cas athletic teams, musical organization are social times of school are social are social are social are social are social are social

Sample Page, Church Schedule

IX. SUNDAY SCHOOL

APPENDIX II

APPENDIX III

Map Symbols as Used by the Interchurch World Movement

8 -4-1-1-4-4-4-4-4-4-4-4-4-4 -4	Railroads and Trolleys	
	County Boundaries	
	Outlines of Communities	
	Neighborhood Boundaries	
*****	Parish Boundaries	
* * * * * * * * *	Parish and Church Connecting Line	
	Circuit Line	
•	Hamlet	
۲	Town or Village Included in Rural Survey	
٠	Large Town or Village	
	Church—White	
\boxtimes	Church—Colored	
4	Pastor's Residence Without Church-White	
4	Pastor's Residence Without Church-Colored	
S	Sunday School Separately Maintained Without a Church White	
\boxtimes	Sunday School Separately Maintained Without a Church Colored	
	Abandoned Church	
	Church Inactive	
	Circuits (Indicate Miles)	
田	School	
Z	Grange or Lodge or Other Community or Social Building	
OTE-Indicate denominations wherever Church or Pastor's residence appears.		

In case of towns and villages give population. The symbol to indicate a Church organization without a building, which uses a school house, will be shown by putting the symbol for school within the square which designates a church. In like manner, the symbol for a hall can be used in conjunction with the square to indicate a Church organization which meets in a grange or lodge hall or other public building.

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APPENDIX IV

Par Standard

HE Par Standard was developed by the Interchurch World Movement. It was worked out and approved by the Town and Country Committee of the Home Missions Council, and has, since that time, been approved by the rural survey supervisors of the Interchurch who represented every state in the Union and were familiar with the practical requirements of church work, and also by various denominational societies. The Standard has been projected, not as an ideal, but as a fair average of what a church might, in all reasonableness, expect to attain. In the use of it here, no attempt has been made to give comparative value to the various points included, which are by no means of equal value, but which all enter into a complete equipment and program.

PAR STANDARD TABLE

Up-to-date Parsonage Adequate Church Auditorium Space Social and Recreational Equipment Well Equipped Kitchen Organ or Piano Adequate Sunday School Rooms Physical Stereopticon or Moving Picture Equipment Machine Sanitary Toilets Horse Sheds or Parking Space.... Property in Good Repair and Condition Resident Pastor Full Time Pastor Service Every Sunday Minimum Salary of \$1,200 and Pastor Manse Annual Church Budget Adopted Annually Every Member Canvass Finance Benevolences Equal to 25% Current Expenses (Coöperation with other Churches in Community Meetings Systematic Evangelism Church Serves All Racial and Oc-Parish cupational Groups Sunday School Held Entire Year. Sunday School Enrollment Equal to Church Membership Attempt to bring Pupils into Religious Church Education Special Instruction for Church Membership Teacher Training or Normal Class Provision for Leadership Training Organized Activities for Age and Sex Groups Coöperation with Boards and De-Program nominational Agencies of Work Program Adopted Annually, 25% of Membership Participating Church Reaching Entire Community

Sample Sample County County I II

Total

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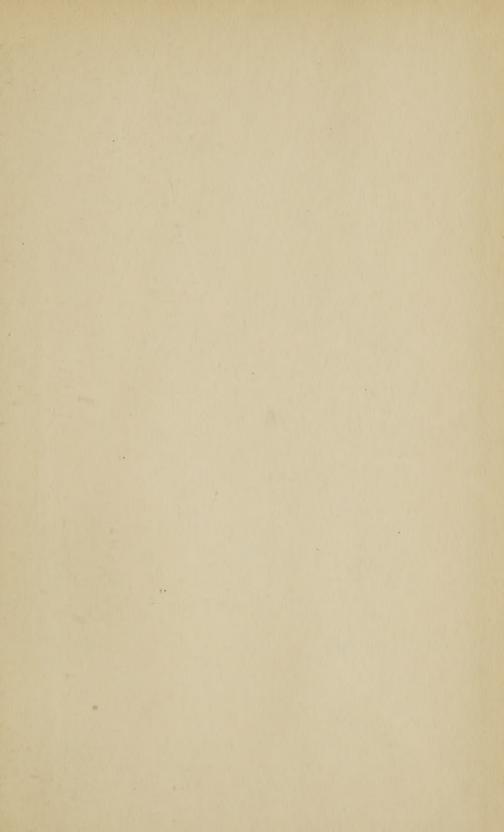
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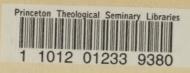
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